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Inc.

Lovely Hybrid Delphiniums

If you are familiar only with the old standard types, you have a real surprise in store when you try the Exhibition Delphiniums. Our plants, listed on page 6, are grown from seed of the original, genuine strains.

Spring 1941

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STORRS AND HARRISON, INC.



"The Big" "New" " "

"Big" "Old" " "

Red Flowering Dogwood

(CORNUS FLORIDA RUBRA)



The tendency to break up large expanses of lawn by the insertion of small flowering trees is becoming more marked every year, and of all the varieties used for the purpose, none is more satisfactory from every standpoint than the Red Flowering Dogwood. Attractive at any season of the year with its glossy, healthy foliage, a plant of this desirable species is breath-takingly beautiful in spring when its light red flowers unfold almost before the leaves develop. Of course, the Red Dogwood is not limited to lawn use, as they are ideal for the background of shrub plantings and at their supreme best in woodland settings if you are fortunate enough to have a wooded area on your grounds. A tree for every property, large or small, they have only recently become plentiful enough to be offered at prices within easy reach of the average buyer.

Balled and Burlapped Specimens:

2-3 ft., Each \$2.00; 10, \$18.00
 3-4 ft., Each \$3.00; 10, \$27.00
 4-5 ft., Each \$5.50; 10, \$49.50
 5-6 ft., Each \$7.50; 10, \$67.50

Although not as spectacular in bloom, the White Flowering Dogwood (*Cornus florida*) is similar in appearance the rest of the year. In any large planting, both Red and White should be used, the purity of the one complementing the brilliance of the other. Listed on page 21.

Everblooming TREE ROSES

Formerly a luxury found only in the expensive gardens of the very wealthy, Tree Roses are now available at a price that will permit the use of at least one or two in any modern garden. Blooming wood of a free-flowering variety, usually a Hybrid Tea, is top-grafted on a strong 4½-foot stem of another variety, creating a formal plant with flowers at eye level, producing flowers just as perfect in form and as liberal in quantity as the same variety in conventional bush form. They can be effectively used anywhere in the garden with perfect harmony and are especially effective as accent points or in pairs along paths, drives, etc. Available in the following varieties:

C. K. Douglas
 Grenoble
 E. G. Hill
 Marcia Stanhope
 Mme. Herriot
 K. A. Victoria
 Edel
 Mrs. E. P. Thom

Sensation
 Talisman
 Mme. Butterfly
 Mrs. W. C. Miller
 Mrs. Henry Bowles
 Briarcliff
 Joanna Hill
 Edith Nellie Perkins
 Primrose Climbing

Each, \$2.85; 3, \$7.70; Doz., \$28.50



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Greetings ~

FROM STORRS and HARRISON, Inc.
IN THE SPRING OF THEIR 87th YEAR

The officers and men of S. & H. appreciate the tremendous responsibility of maintaining the high business and horticultural standards that have come down to us through these many years of dealing with our customers—but we have willingly dedicated ourselves to the task. We do not think in terms of being 87 years old—but rather in terms of being 87 years young. It is necessary that we adopt this viewpoint, since ever-changing business conditions, as well as the constant stream of new materials to be placed on the market, requires us to be ever alert and calls upon the best that is in us as business men and horticulturists.

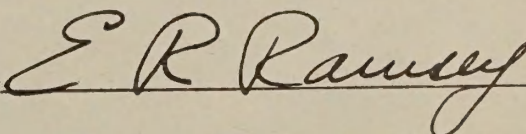
S. & H. holds a unique position in the horticultural field because they are not just nurserymen, or florists, or seedsmen—but all three combined. We are a source of supply—a sort of reservoir of horticultural material of all kinds—from which gardeners or orchardists (whether large or small, amateur or professional) can obtain the materials to carry out their plans.

It has been and will continue to be our policy to offer a complete list of materials that represent the survival of the fittest in the battle for popular favor. New materials are offered from time to time—but only when we have been convinced of their merit—not just because they are new.

We jealously guard our reputation for top quality, as well as the ability of our Packing Department to place such materials in the hands of our customers (wherever they may be) in proper condition for planting.

Respectfully yours,

STORRS & HARRISON, Inc.,

BY 

Vice-Pres. & Gen. Mgr.



Hardy Perennials

The strongest practical argument in favor of hardy perennials is the fact that, once planted, they continue year after year with no further gardening concern beyond cultivation, cutting, and thinning. In all descriptions, we aim to show normal matured height, blooming period, color and any special quality or utility; so that the reader may easily select and associate varieties to fit any desired purpose.

Planting. Perennials may be planted as early in the spring as the ground is friable, or in autumn before ground is frozen. Large clumps are not necessary nor often desirable; the small divisions or pot-grown stock showing more thrift, vitality and development than the bulkier old roots. Any good soil enriched with fertilizer, dug deep and thoroughly mixed, will be satisfactory.

Winter Protection. Everything listed in this section is "hardy" but in varying degrees. A light covering of coarse straw, manure or leaves (not over 2 or 3 inches deep) will give protection to all kinds, and insure safety.

This Sign ® Designates a Rock Plant

Achillea tomentosa



Achillea - Yarrow or Sneezewort

FILIPENDULINA. FERNLEAF YARROW. 2-3 ft. high. June to Sept. Flowers bright yellow in flat topped heads with lace-like foliage.

Three, 80c; doz., \$2.50; 100, \$15.00.

PTARMICA, BOULE DE NEIGE. 18 in. The best white flowered edging plant; erect stiff stems and compact clusters; fully double, pure white. June and July.

Three, 80c; doz., \$2.50; 100, \$15.00.

PERRY WHITE. 2½ ft. Rigid upright stems; clustered double white flowers, superior for cutting. June and July.

Three, 80c; doz., \$2.50; 100, \$15.00.

PEARL. PEARL SNEEZEWORD. 3 ft. A valuable landscape type, with pure white flowers in midsummer.

Three, 80c; doz., \$2.50; 100, \$15.00.

® **TOMENTOSA** WOOLLY YARROW. A low mat of leaves bright with flat heads of yellow flowers in June.

Three, 95c; doz., \$2.90; 100, \$17.50.

Ajuga - Bugle

A useful plant for the rockery or as a ground cover, particularly in shaded positions, as under trees, or where grass will not grow.

® **GENEVENSIS.** GENEVA BUGLE. Grows 6-8 inches high, dense spikes of blue flowers in May and June.

Three, 80c; doz., \$2.50; 100, \$15.00.

® **REPTANS RUBRA.** 3-4 in. May and June. Flowers purplish blue.

Three, 80c; doz., \$2.50; 100, \$15.00.

® **REPTANS VARIEGATA.** VARIEGATED CARPET BUGLE. Same as above except that the leaves are splashed and edged with creamy yellow.

Three, 80c; doz., \$2.50; 100, \$15.00.

Alyssum - Madwort

Attractive early flowering dwarf perennials suitable for the rock garden, dry wall, or the front of the border.

- ⑥ **ARGENTUM.** SILVER ALYSSUM. Leaves silvery gray, flowers yellow, in clusters. 12-15 inches. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- MOELLENDORFIANUM.** Silvery leaves, yellow flowers. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- MONTANUM.** The fragrant yellow flowers are carried well above the gray-green foliage. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- ⑥ **SAXATILE COMPACTUM.** DWARF GOLDENTUFT. Height, 1 ft. April and May. Bright yellow flowers and gray-green foliage. One of the best early spring flowers. **Three, 80c; doz., \$2.50; 100, \$15.00.**

Anchusa - Bugloss

- ITALICA DROPMORE.** DROPMORE BUGLOSS. 3-5 ft. Intermittent bloom until late summer, each stem nearly covered full length with double inch-wide flowers, of the deepest cobalt-blue. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- MYOSOTIDIFLORA.** SIBERIAN BUGLOSS. A beautiful dwarf specimen, large foliage on spreading stools. The vivid flowers in May are glorified Forget-Me-Nots; in a rich gentian-blue. **Three, \$1.10; doz., \$3.30; 100, \$20.00.**

Anemone - Windflower

- ⑥ **HUPEHENSIS.** A miniature Japonica. 10-12 inches; in profuse bloom from August to frost, with 1½-inch single flowers colored bright mauve-rose. **Three, 95c; doz., \$2.90; 100, \$17.50.**
- JAPONICA ALBA.** WHITE JAPANESE ANEMONE. A valuable hardy plant suitable for massing or single specimens. They grow rapidly 2 or 3 feet and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August until mid-November. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- KRIEMHILDE.** A double-flowered pink sort. Fine for cutting. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- QUEEN CHARLOTTE.** Semi-double flowers of La-France-pink. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- RUBRA.** Brilliant rose-red; yellow center. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- SEPTEMBER CHARM.** Silvery pink; profuse. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- WHIRLWIND.** 2-3 ft. September to mid-November. Large, double white flowers on long thin stems. Excellent for cutting. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- ⑥ **PULSATILLA RUBRA.** EUROPEAN PASQUE FLOWER. 9 to 12 inches. Produces violet or purple flowers during April and May. Plant in full sun in the rockery or border. **Three, \$1.10; doz., \$3.30; 100, \$20.00.**

Anthemis - Camomile

- Free flowering perennials with aromatic, elegantly cut foliage and daisy-like flowers that are especially fine for cutting.
- AIZOON.** A dwarf compact plant, silvery foliage, with small white flowers. **Three, \$1.20; doz., \$3.70; 100, \$12.50.**
- KELWAYI.** KELWAY CAMOMILE. 18 inches high. Golden yellow flowers that are fine for cutting. **Three, 65c; doz., \$2.00; 100, \$12.50.**

Arenaria - Sandwort

- Dwarf creeping plants for the rockery or for planting between flagstones.
- ⑥ **MONTANA.** MOUNTAIN SANDWORT. The miniature, white morning-glory-like blossoms are borne in May. Excellent as an edging plant in formal gardens. **Three, 95c; doz., \$2.90; 100, \$17.50.**
- ⑥ **VERNA CAESPITOSA.** MOSS SANDWORT. This little plant is prostrate growing, and will do well in sun or shade. It is especially useful for growing between flagstones on walks or terraces. **Three, 95c; doz., \$2.90; 100, \$17.50.**

Aquilegia - Columbine

- Distinct, deeply cut foliage and delicate arrangement of colors. Dainty, showy and desirable as cut flowers. Available for Memorial Day. Especially suitable for rockwork, at the base of foundation walls and under trees. Bloom from early spring until July; prefers partial shade.
- ⑥ **COERULEA.** COLORADO COLUMBINE. Sky-blue with white corolla. **Three, 95c; doz., \$2.90; 100, \$17.50.**
- ROSEA.** ROSY COLORADO COLUMBINE. Shiny pink counterpart of the above. **Three, 95c; doz., \$2.90; 100, \$17.50.**
- CHRYSANTHA.** GOLDEN COLUMBINE. Very showy deep golden yellow, large flowers with medium long spurs. Late flowering. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- CHRYSANTHA ALBA.** White form of the above. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- JAESCHKANI.** REDSPUR COLUMBINE. 3 ft. Very large flowers; yellow with glittering red spurs. A beautiful strong growing plant to 3 feet. The gorgeous yellow blossoms have spurs of clear red. **Three, \$1.10; doz., \$3.30; 100, \$20.00.**
- COPPER QUEEN.** COPPER QUEEN COLUMBINE. Coppery red over orange, with darker spurs; anthers straw-yellow. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- CRIMSON STAR.** An English novelty. Tall, vigorous and productive; flowers large and uniquely colored. Spurs and sepals blood-red, the petals pure white. **Three, \$1.10; doz., \$3.30; 100, \$20.00.**
- DOBBIE'S IMPERIAL HYBRIDS.** DOBBIE'S IMP. HYB. COLUMBINE. A very fine assortment by a European hybridizer, which is sure to please. **Three, 95c; doz., \$2.90; 100, \$17.50.**
- MRS. SCOTT ELLIOTT'S LONG-SPURRED HYBRIDS MIXED.** An old English strain, free blooming flowers, in pastel shades. **Three, 80c; doz., \$2.50; 100, \$15.00.**

Arabis - Rockcress

- Beautiful spring-blooming plants forming carpets of bloom. Height, 10 to 12 inches. Suitable for the rockery or dry wall.
- ⑥ **ALPINA.** ALPINE ROCKCRESS. Masses of pure white flowers are produced in early spring. **Three, 80c; doz., \$2.50; 100, \$15.00.**

Armeria - Thrift

- Dense tufts of grass-like leaves are produced in mounds about 6 inches high, from which slender flower stems arise, bearing globular blossoms of delicate shades. The time of bloom is from May to July. Very desirable for low edgings and for the rockery.
- ⑥ **FORMOSA HYBRIDS.** HYBRID FORMOSA SEA-PINK. Light and dark shades of rose and pink. Large blooms on 2-ft. stems. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- ⑥ **MARITIMA SPLENDENS.** PEACHBLOW. Rosy pink flowers on 1-foot stems. **Three, 95c; doz., \$2.90; 100, \$17.50.**

Artemisia - Southernwood

- These shrubby sage-like plants are suitable for the hardy border where their silver foliage lends an air of lightness.
- SILVER KING.** Height, 3 ft. Foliage silvery white which makes an excellent plant to use in bouquets to produce a light airy effect. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- VULGARIS LACTIFLORA.** WHITE MUGWORT. Height, 4-5 ft. The fine cut foliage of this plant is interesting and the creamy white flower heads are fine for cutting flowers during August and September. **Three, 80c; doz., \$2.50; 100, \$15.00.**

Asclepias - Butterfly Weed

- Startlingly vivid plants for the perennial border.
- TUBEROSA.** BUTTERFLY WEED. 18 inches in height. Brilliant orange flowers produced during July and August. Fine for cutting. **Three, 80c; doz., \$2.50; 100, \$15.00.**

[3]

Anemone japonica alba



Armeria maritima splendens—Peachblow



Aquilegia—Dobbie's Imperial Hybrid





Aster alpinus



Aster, White Climax



Campanula medium calycanthema

Aster - Starwort or Michaelmas Daisy

Fall flowering perennials coming into flower in the early autumn and continuing until hard frosts. Very valuable as a cut flower and can be used in the flower border.

- ABENDROTHER.** 3-5 ft. Oct. Deep rose-pink.
Three, 80c; doz., \$2.50; 100, \$15.00.
- ALDERMAN VOLKES.** Brilliant rosy red blooms in large flower heads. One of the best new Asters. Height, 24 inches.
Three, \$1.10; doz., \$3.30; 100, \$20.00.
- BLUE GEM.** 3 ft. Large rich violet-blue.
Three, 95c; doz., \$2.90; 100, \$17.50.
- CLIMAX.** Pyramidal cluster of bloom. Flowers light lavender-blue with a prominent golden center. August until Oct.
Three, 80c; doz., \$2.50; 100, \$15.00.
- MRS. F. W. RAYNOR.** 3½ ft. Oct. Very large flat flowers of deep, dark crimson-red.
Three, 95c; doz., \$2.90; 100, \$17.50.
- ROSEUS SUPERBUS.** 3 ft. Late, rose-pink.
Three, 95c; doz., \$2.90; 100, \$17.50.
- SUNSET.** 3 ft. Glowing sunset-pink. One of the best new pink sorts.
Three, \$1.20; doz., \$3.70; 100, \$22.50.
- WHITE CLIMAX.** A white counterpart of Climax.
Three, 80c; doz., \$2.50; 100, \$15.00.

Aster Species and Hybrids

- ALPINUS.** 5-10 inches. May and June. Lavender-blue flowers with orange-yellow disc.
Three, 80c; doz., \$2.50; 100, \$15.00.
- ALPINUS, GOLIATH.** 6-10 inches. The large, showy, bluish purple flowers are produced in abundance in May and June.
Three, 80c; doz., \$2.50; 100, \$15.00.
- FRIKARTI (WONDER OF STAFFA).** Superbly rayed. 2-2½ inches. Flowers persistently in bloom July to November. Light lavender with red-gold center.
Three, \$1.50; doz., \$4.50; 100, \$27.50.
- STAR OF WARTBURG.** 12-18 inches. Dark lilac-blue flowers with an orange disk. Individual flowers often measure 2½ to 3 inches across and are produced in the spring.
Three, \$1.10; doz., \$3.30; 100, \$20.00.

Aubrietia - Purple Rock Cress

An excellent plant for the rockery; also used for carpeting beds planted to spring-flowering bulbs.

- DELTOIDEA GRAECA.** 6-8 inches. Rosy lilac flowers from April to July. Will succeed in light shade.
Three, 95c; doz., \$2.90; 100, \$17.50.

Baptisia - False Indigo

- AUSTRALIS.** FALSE INDIGO. Dark blue, pea-shaped flowers are produced on spikes 2 feet high in June. Suitable for the hardy border or wild garden.
Three, 80c; doz., \$2.50; 100, \$15.00.

Campanula carpatica



Centaurea - Cornflower

Hardy perennials of easiest culture and very attractive in appearance.

- DEALBATA.** PERSIAN CENTAUREA. Striking rose-pink flowers. June and July. 2 ft.
Three, 80c; doz., \$2.50; 100, \$15.00.
- MACROCEPHALA.** GLOBE CENTAUREA. 3 ft. Large, thistle-like golden yellow blooms of great value for cutting. July and August.
Three, 80c; doz., \$2.50; 100, \$15.00.
- MONTANA.** MOUNTAIN BLUET. 18 to 24 inches. Large violet-blue flowers from July to September.
Three, 80c; doz., \$2.50; 100, \$15.00.

Cerastium - Cerastium

- Valuable creeping plants for the rockery or for edging beds.
- TOMENTOSUM.** SNOW-IN-SUMMER. 6 inches. Silvery foliage crowned by a blanket of snow-white flowers in May. Very attractive in large masses.
Three, 80c; doz., \$2.50; 100, \$15.00.

Cheiranthus - Wallflower

A rock garden treasure, producing flowers in such abundance in spring and summer that they often exhaust themselves and become practically biennial.

- ALLIONI.** 6 to 12 inches. Brilliant orange flowers produced in great profusion. An exquisite rock garden subject.
Three, 80c; doz., \$2.50; 100, \$15.00.
- GOLDEN BEDDER.** Same as the above, except that the flowers are light yellow.
Three, 80c; doz., \$2.50; 100, \$15.00.

Cheiranthus allioni



Bocconia - Plume Poppy

- CORDATA.** PINK PLUME POPPY. 6 to 8 feet. Majestic, creamy white flower panicles 15 to 18 inches in length, borne as feathery plumes on long, strong stems. The leaves are deeply lobed, dull green above, silvery beneath. June to September.
Three, 80c; doz., \$2.50; 100, \$15.00.

Boltonia - Boltonia

Profuse, summer blooming, daisy-like flowers borne in showy, loose heads. These graceful plants should be in every mixed flower border and wild garden.

- ASTEROIDES.** WHITE BOLTONIA. The flowers are white with a bluish tinge. July to September.
Three, 80c; doz., \$2.50; 100, \$15.00.
- LATISQUAMA.** VIOLET BOLTONIA. 4 to 6 feet. Blue-violet flowers, very attractive. July to September.
Three, 80c; doz., \$2.50; 100, \$15.00.

Campanula - Bellflower

A large group of attractive plants. The following list contains the most popular perennial varieties. The alpine campanulas are at their best in the rock garden, and the long-stemmed varieties are indispensable in the flower border. The whole family makes excellent cut flowers.

- CARPATICA.** CARPATHIAN BELLFLOWER. 8 to 10 inches. Large, clear blue, bell-shaped flowers, held erect on graceful stems. The plants form graceful tufts that are excellent for edging beds, and are indispensable in the rockery. June to October.
Three, 80c; doz., \$2.50; 100, \$15.00.
- GARGANICA.** A low, spreading form which is covered during June with starry, light blue flowers with a white eye. A gem of the rockery.
Three, \$1.10; doz., \$3.30; 100, \$20.00.
- MEDIUM CALYCANTHEMA.** CUP AND SAUCER CANTERBURY BELL. Very effective, large flowered biennial of somewhat pyramidal habit. Extremely showy in mixed borders and excellent subjects for pot culture in the greenhouse. We can supply the following separate colors: **Pink, White, Blue.**
Three, 80c; doz., \$2.50; 100, \$15.00.
- PERSICIFOLIA, TELHAM BEAUTY.** PEACHLEAF BELLFLOWER. One of the best, if not the best of the persicifolia group. The magnificent display of large, single blue bells, on 2½-ft. stems, takes place during June and July. An excellent plant for the hardy border and fine for cutting.
Three, \$1.10; doz., \$3.30; 100, \$20.00.
- PYRAMIDALIS.** CHIMNEY BELLFLOWER. Very conspicuous; 4 to 5 ft. high. Profuse bell-shaped flowers in September. Supplied in separate colors: **White, Blue.**
Three, 95c; doz., \$2.90; 100, \$17.50.
- ROTUNDFOLIA.** BLUEBELLS OF SCOTLAND. 1 ft. Well set with nodding blue bells. June to August.
Three, 80c; doz., \$2.50; 100, \$15.00.

Hardy Chrysanthemums

The vivid and vari-colored blossoms of the *Chrysanthemum* grace our gardens from early September until frost. They are the last flower to succumb to frost and should be in every garden. Unexcelled as a cut flower. We supply strong, healthy plants from 2 1/4-inch pots. The figure immediately following the name denotes the size of the individual flowers.

- ADIRONDA.** 1 1/2 inches. Thickly clustered; a striking effect with bronze, red and orange-pink. September. **Each, 20c; doz., \$2.00.**
- ALADDIN.** 2 1/2 to 3 inches. A tall, branched plant; the first flowers in July or August and then uninterrupted until frosts. The color is polished bronze overlaid with rose and light red. **Each, 25c; doz., \$2.50.**
- ALICE HOWELL.** 2 1/2 inches. A superb single yellow overlaid with blood-orange. **Each, 20c; doz., \$2.00.**
- BARBARA CUMMINGS.** 1 3/4 inches. A fascinating variety. The center gold-tipped shiny bronze, the marginal petals lilac tinged white. September. **Each, 20c; doz., \$2.00.**
- BOSTON BRONZE.** 2 1/2 to 3 inches. A warm amber-bronze with gilded tips. October. **Each, 20c; doz., \$2.00.**
- BRIGHT EYES.** 5/8 inches. Strawberry-red with a white eye. **Each, 25c; doz., \$2.50.**
- BRUNE POITEVINE.** 2 to 3 inches. Richest red. Wide, wavy petals of mahogany-red, flecked with bronze. September. **Each, 20c; doz., \$2.00.**
- CRIMSON SPLENDOR.** 4 inches. A great, shaggy, single flower of crimson-maroon with a gleaming golden eye. September. **Each, 20c; doz., \$2.00.**
- DAZZLER.** 2 1/2 inches. A showy October single; with petals of orange-red and a yellow eye. **Each, 20c; doz., \$2.00.**
- ENDEAVOR.** Extremely hardy type, in dense mounds completely blanketed with coral-pink single flowers. **Each, 20c; doz., \$2.00.**
- GLORY OF SEVEN OAKS.** 3 inches. Earliest yellow, usually starting in July; rich golden yellow. **Each, 20c; doz., \$2.00.**
- GRANNY SCOVILL.** 4 inches. Lovely October bloom. A warm coral-bronze. **Each, 20c; doz., \$2.00.**
- LITTLE RED FOOT.** 7/8 inch. Indian-red with a shiny gun-metal center. **Each, 25c; doz., \$2.50.**

- LOUISA SCHLING.** 3 inches. Early, free-flowering with 3 to 4 rows of petals, brilliant salmon-red, maturing to softer salmon-bronze. **Each, 25c; doz., \$2.50.**
- MRS. H. HARRISON.** 2 inches. Dense heads of quilled petals. Color, a warm shell-pink with silver lining, the center gilded. September. **Each, 20c; doz., \$2.00.**
- OURAY.** 1 inch. Showy red-brown, faintly bronze-tipped. Button type. October. **Each, 25c; doz., \$2.50.**
- PEGGY ANN HOOVER.** 5 inches. Many long, flaring petals. Color clear orchid, fading to white at the base of the petals. **Each, 25c; doz., \$2.50.**
- PERSIA.** 2 to 3 inches. Semi-double. Deep rosy carmine with a yellow eye. October. **Each, 25c; doz., \$2.50.**
- PETIT LOUIS.** 2 1/2 to 3 inches. Clustered flowers opening from deep rose buds to bluish-white, cream and lilac. September. **Each, 25c; doz., \$2.50.**
- RAPTURE.** 2 1/2 inches. Shapely double flowers of deep orange suffused with carmine. **Each, 25c; doz., \$2.50.**
- R. MARION HATTON.** 2 inches. Rich golden yellow in compact clusters. October. **Each, 20c; doz., \$2.00.**
- ROMANY.** 2 1/2 inches. Amaranth buds opening to Indian red; the semi-quilled collar lined bronze. October. **Each, 25c; doz., \$2.50.**
- ROSE TRAVENA.** 1 1/4 inches. Vivid cerise-pink, a unique shade. October. **Each, 25c; doz., \$2.50.**
- TASIVA.** 3 inches. In September the broad mound becomes smothered with creamy buds, which unfold into flowers of purest white. **Each, 20c; doz., \$2.00.**
- THE BELLE.** 2 1/2 inches. A single, late blooming sort. The flowers are bluish-white with yellow centers. **Each, 20c; doz., \$2.00.**
- UVALDA.** 2 1/2 to 3 inches. Short-quilled; earliest bluish-white. September. **Each, 20c; doz., \$2.00.**
- WHITE DOTY.** 2 inches. Tall, upright growing plants producing buds of pure white. Pompon type. **Each, 25c; doz., \$2.50.**

The New Korean Hybrids

These new creations are especially fine in color, hardy and easily grown. The flowers are single, and produced in great profusion. The figure following the name denotes the diameter of the individual bloom. Strong plants from 2 1/4-inch pots.

- APOLLO.** 2 inches. A combination of bronze, red and gold suffused salmon. **Each, 25c; doz., \$2.50.**
- ASTRID.** 3 inches. Mounded plants 2 feet across that are literally covered with blooms of lilac-pink. **Each, 35c; doz., \$3.50.**
- CERES.** Old gold with chamois-yellow; dusted coppery bronze. **Each, 25c; doz., \$2.50.**
- DAPHNE.** 3 1/2 inches. A lovely daphne-pink with a sheen of lilac-rose. **Each, 25c; doz., \$2.50.**
- HESTIA.** 3 inches. Semi-double, reflexed; lovely shell-pink with a white halo and a gold eye. **Each, 30c; doz., \$3.00.**
- KING MIDAS.** 4 inches. A magnificent double type; soft yellow, lined with pinkish bronze. **Each, 30c; doz., \$3.00.**
- MARS.** Deep amaranth-red with a velvety wine-red sheen. **Each, 25c; doz., \$2.50.**
- MERCURY.** 3 inches. Bronze-red changing to coppery bronze. **Each, 25c; doz., \$2.50.**
- NIOBE.** 2 1/2 inches. Dwarf mounded plants, entirely covered with glistening white flowers. **Each, 30c; doz., \$3.00.**
- NYSSA.** 3 inches. Tall; clear rosy lilac with a raised button center of orange-gold. **Each, 30c; doz., \$3.00.**
- ORION.** Brilliant canary-yellow; erect sprays. **Each, 30c; doz., \$3.00.**
- PSYCHE.** 3 to 4 inches. Tall, broad-petaled, warm shell-pink. **Each, 30c; doz., \$3.00.**
- THE MOOR.** 3 inches. Intense amaranth-purple of unusual brilliancy. **Each, 35c; doz., \$3.50.**
- VULCAN.** An extremely free-flowering type. Color carmine-red that fades to a deeper tone. An outstanding variety and delightfully fragrant. **Each, 30c; doz., \$3.00.**



Shasta Daisy, King Edward VII.



Brune Poitevine

Cushion Chrysanthemums

This low-growing, profuse flowering type grows to a foot or more in height, forming a perfect mound. The flowers are produced during the months of August and September, and the plants are literally covered with blooms. S & H introduced the variety Pink Cushion in 1930, which is the parent of all the cushion types now on the market. A garden is incomplete without these exquisite 'Mums. We supply strong plants from 2 1/4-inch pots.

- BRONZE CUSHION.** Bronze overlaid orange, salmon and ruddy copper. **Each, 50c; three, \$1.35; doz., \$4.10.**
- PINK CUSHION.** A dense cushion 18 inches high by 24 to 30 inches across when developed. The lovely flowers open from deep rose buds through successive stages of lilac-pink, bluish-white, ivory and gold. August. **Each, 50c; three, \$1.35; doz., \$4.10.**
- YELLOW CUSHION.** Compact flowers of gleaming gold. **Each, 50c; three, \$1.35; doz., \$4.10.**
- WHITE CUSHION.** The flowers are blushed pink as it opens, later changing to pure white. **Each, 50c; three, \$1.35; doz., \$4.10.**
- One each of the above 4 varieties for \$1.75.

Chrysanthemum Maximum (Shasta Daisy)

- ALASKA.** The popular, giant American "Shasta Daisy". June and July. **Three, 65c; doz., \$2.00; 100, \$12.50.**
- MARTHA JOHNSTON.** Novelty. This giant new American daisy produces flat flowers of glistening white 4 1/2 inches across. The rigid stems 3 to 4 feet long will stand up against wind or rain. Foliage is dark green and leathery. **Each, 40c; three, \$1.10; doz., \$3.30.**
- KING EDWARD VII.** An English strain, supplementing our American Shasta Daisy, with larger, pure white flowers. **Three, 65c; doz., \$2.00; 100, \$12.50.**

Pink Cushion Chrysanthemum





Delphinium belladonna

Coreopsis - Tickseed

A favorite of grandmother's garden that is still popular, although it is now greatly improved. Useful in the perennial border and makes an excellent cut flower.

LANCEOLATA. LANCE COREOPSIS. A strong growing variety, producing an abundance of lemon-yellow flowers.
Three, 80c; doz., \$2.50; 100, \$15.00.

MAYFIELD GIANT. 3½ feet. An improved large flowering strain. Flowers bright yellow. One of the hardiest of perennials.
Three, 80c; doz., \$2.50; 100, \$15.00.

SUNBURST. 18 inches. This unique variety is quite double flowered. Color clear canary-yellow.
Three, 95c; doz., \$2.90; 100, \$15.00.

Delphinium - Larkspur

Beautiful hardy plants grown in borders for their magnificent spikes of blossoms which are borne on stately stems. A perennial border would not be complete that failed to include this item.

Exhibition Delphinium

BLACKMORE AND LANGDON STRAIN. B. & L. HYBRID DELPHINIUM. This, without question, is one of the finest strains in the world today. The flowers are enormous, produced in solid, erect spikes. The colors are in delicate shades of blue, mauve and pink. Unsurpassed as a cut flower.
Three, \$1.35; doz., \$4.10; 100, \$25.00.

ICEBERG. 6 feet. Magnificent flower spikes of pure white. A definite acquisition in any garden.
Three, 95c; doz., \$2.90; 100, \$17.50.

WREXHAM or HOLLYHOCK STRAIN. All shades through very pale blue, lavender and orchid, to the deepest and richest purples. The flowers are produced on tall spire-like spikes 4 to 6 feet high.
Three, \$1.20; doz., \$3.70; 100, \$22.50.

Garden Delphiniums

Not as tall growing as the English Hybrids, but they produce a greater number of spikes and are more graceful in habit. Flowers are produced in June and again in September on spikes 2 to 4 feet high. Excellent for cutting.

BELLADONNA. The flowers are light sky-blue.
Three, 80c; doz., \$2.50; 100, \$15.00.

BELLAMOSA. A dark blue form of Belladonna.
Three, 80c; doz., \$2.50; 100, \$15.00.

BELLAMOSA, BLUE GROTTO. An excellent strain of Bellamosa, medium in height and richer violet-blue. Quite distinct.
Three, 80c; doz., \$2.50; 100, \$15.00.

GRANDIFLORUM CHINENSE. SLENDER LARKSPUR. Short and slender in growth, 15 to 18 inches, very desirable for low bedding and borders; good sized flowers of gentian-blue. Valuable because it flowers 3 to 4 weeks after the larger sorts.
Three, 80c; doz., \$2.50; 100, \$15.00.

GRANDIFLORUM CHINENSE ALBUM. WHITE SLENDER LARKSPUR. A pure white counterpart of the above.
Three, 80c; doz., \$2.50; 100, \$15.00.



Coreopsis, Sunburst

Dianthus - Pink or Carnation

A large family of plants producing rich, showy blossoms. Selections from the following list may be planted in the mixed perennial border, as edgings for beds, and many varieties are especially useful in the rock garden.

Dianthus Barbatus - Sweet William

Strictly speaking, this is a biennial, but when grown in well-drained soil, it assumes the character of a perennial. Height, 18 to 24 inches. The flat-topped flower heads are made up of many small florets and the colors range through red, pink and white. We offer the following separate colors and a mixed type.

GIANT BLOOD-RED
GIANT NEWPORT PINK
GIANT SCARLET BEAUTY

Three, 65c; doz., \$2.00; 100, \$12.50.

GIANT WHITE
GIANT MIXED SHADES

Dianthus Species

Ⓠ **ALPINUS ALLWOODI.** 6 inches. Growth just right for the rockery. Shades of rose and pink. July and August.
Three, 80c; doz., \$2.50; 100, \$15.00.

Ⓠ **ARENARIUS.** 6 inches. A lover of the sun and hot sands. Fringed, fragrant flowers, white with carmine ring.
Three, 80c; doz., \$2.50; 100, \$15.00.

Ⓠ **DELTOIDES.** MAIDEN PINK. 18 inches. A charming slender-stemmed type with prostrate foliage and a mass of small flowers that are carmine to light coral. May and June.
Three, 80c; doz., \$2.50; 100, \$15.00.

Ⓠ **ROSE CUSHION.** A new variety quite different from the other members of the family. The flowers are bright rose in color and are held erect by graceful stems. The plant grows in a tuft or cushion, very dense and low. The foliage is attractive all summer and remains evergreen throughout the winter. Perfectly hardy and suitable for the rockery.
Three, 95c; doz., \$2.90; 100, \$17.50.

LATIFOLIUS, BEATRICE. 18 inches. Constantly in bloom from June on. The flowers are double and of a soft salmon-pink color. Good for two weeks when cut.
Three, \$1.10; doz., \$3.30; 100, \$20.00.

LATIFOLIUS, FURST BISMARCK. In bloom all summer. Rose-pink.
Three, \$1.10; doz., \$3.30; 100, \$20.00.

Dianthus Plumarius - Grass Pinks

PLUMARIUS FLORA-PLENA. DOUBLE GRASS PINK. Double and semi-double flowers all summer. Colors in all shades.
Three, 80c; doz., \$2.50; 100, \$15.00.

PLUMARIUS, HER MAJESTY. Large white flowers, spicily fragrant.
Three, 80c; doz., \$2.50; 100, \$15.00.

PLUMARIUS, HIGHLAND QUEEN. Lustrous vermilion. May-November.
Three, 95c; doz., \$2.90; 100, \$17.50.

PLUMARIUS, ROBERT. Clove-scented, long-stemmed, early spring to late autumn; white with maroon-red center.
Three, 95c; doz., \$2.90; 100, \$17.50.

PLUMARIUS, ROSE QUEEN. Double deep rose.
Three, 80c; doz., \$2.50; 100, \$15.00.

Ⓠ **PLUMARIUS SEMPERFLORENS.** Mixed. Noted for spicy fragrance and varied coloring. The long stems are excellent for cutting.
Three, 80c; doz., \$2.50; 100, \$15.00.

Dictamnus - Gasplant

An old-fashioned herbaceous plant which has a strong, lemon-like odor. Once established, drought does not affect them and a plant will thrive in the same location for generations. Plant in the border or as specimens in the lawn.

ALBUS. GAS PLANT. 2½ to 3 feet. Pure white flowers during June and July. Fine for cutting.
Three, \$1.20; doz., \$3.70; 100, \$22.50.

Dicentra - Bleeding Heart

Hardy perennial plants having deep cut foliage and attractive flowers of interesting structure. Perfectly charming plants for borders, wild gardens and rockeries.

Ⓠ **EXIMIA.** FRINGED BLEEDING HEART. 12 to 15 inches high. A dwarf growing sort with beautiful, finely cut foliage, and pretty pink flowers produced throughout the summer.
Three, 95c; doz., \$2.90; 100, \$17.50.

SPECTABILIS. BLEEDING HEART. 1½ to 2 feet. One of the best perennials of our gardens. Deep rosy red, heart-shaped flowers produced during May and June.
Three, \$1.10; doz., \$3.30; 100, \$20.00.

Dicentra eximia



Dianthus plumarius



Dianthus barbatus



Dianthus deltoides





Digitalis—Shirley Hybrids

Digitalis - Foxglove

Old-fashioned, stately plants, producing long racemes of lovely thimble-like flowers, which suggest towers of bells. For several weeks during June and July they dominate the border with their gorgeous bloom.

GIANT OR SHIRLEY HYBRIDS. 3 to 4 feet high. Large blossoms ranging in color through white and shell-pink to deepest rose.
Three, 80c; doz., \$2.50; 100, \$15.00.

Doronicum - Leopardbane

Very showy, spring flowering perennials that are in bloom at tulip time. They are indispensable for brightening the garden in their season.

CAUCASICUM. CAUCASIAN LEOPARDBANE. Height, 2 feet. Large, daisy-like, bright yellow flowers on long stems. Fine for cutting. May and June.
Three, \$1.10; doz., \$3.30; 100, \$20.00.

Echinops - Globethistle

Attractive, hardy perennial with shiny foliage and globular, thistle-like flowers. Very interesting when used in the perennial border.

RITRO. STEEL GLOBETHISTLE. 2 to 3 feet. Very ornamental, thistle-like, metallic-blue flowers during July and August. The blossoms may be dried, in which condition they remain attractive for a long time.
Three, 95c; doz., \$2.90; 100, \$17.50.

Funkia - Plantainlily

Very hardy plant, valuable for the mass of leaves that is produced and the spires of blue flowers. Will grow in sun or partial shade, suitable for difficult positions in the border or out of the way places where it is hard to establish other plants.

VARIEGATA. VARIEGATED PLANTAINLILY. Variegated foliage, blue flowers.
Each, 80c; doz., \$2.50; 100, \$15.00.

Fuchsia

MAGELLANICA. MAGELLAN FUCHSIA. Splendid new semi-shrub of uncertain height but sure to produce hundreds of ruby-red, pendent flowers which start in early summer and cease only with killing frosts. Good in either light shade or sun. Mulch heavily for winter.
Three, \$1.10; doz., \$3.30; 100, \$20.00.

Geum - Avens

Attractive hardy perennial plants that produce a wealth of long-stemmed flowers that are highly prized for cutting. Popular for use in the flower border. Flowers from May to August.

LADY STRATHEDEN. Height, 15 to 18 inches. Large double flowers of golden yellow. A splendid cut flower.
Three, \$1.10; doz., \$3.30; 100, \$20.00.

MRS. BRADSHAW. A beautiful fiery red counterpart of the above.
Three, \$1.10; doz., \$3.30; 100, \$20.00.

MONTANUM HELDREICHI. A rich flashing orange. June to September.
Three, \$1.10; doz., \$3.30; 100, \$20.00.



Gaillardia aristata (grandiflora)

Geranium - Cranesbill

Interesting plant to grow at the margin of a sunny border.

SANGUINEUM. BLOOD-RED CRANESBILL. Attractive foliage and bright crimson flowers all summer.
Three, 95c; doz., \$2.90; 100, \$17.50.

Grasses - Hardy Ornamental

The several varieties of hardy ornamental grasses, that succeed in this climate, have not received the attention they deserve. Some are of noble proportion with large, airy plumes; others of medium height with interesting, often variegated foliage, and still others grow in tufts only a few inches in height. Used in the mixed border, among shrubs, as isolated lawn groups and in the rockery. The dried plumes should be cut just before they open and allowed to open in the house (if they are desired for winter decoration). This procedure will prevent them from shattering when in the house.

ELYMUS GLAUCUS. BLUE LIMEGRASS. 2½ to 3 feet. The narrow, silvery blue leaves arch to the ground.
Three, \$1.35; doz., \$4.10; 100, \$25.00.

ERIANTHUS RAVENNAE. RAVENNA GRASS. Height, 4 to 6 feet. One of the best tall perennial grasses. Ornamental woolly plumes 8 to 10 feet high, well established clumps sometimes produce 40 to 50 heads.
Three, \$1.35; doz., \$4.10; 100, \$25.00.

FESTUCA GLAUCA. BLUE FESCUE. 6 to 12 inches high. Dwarf ornamental grass, growing in symmetrical tufts and producing narrow, bluish, somewhat wiry leaves. Used in the rockery or as an edging for beds.
Three, 95c; doz., \$2.90; 100, \$17.50.

MISCANTHUS SINENSIS GRACILLIMA. MAIDEN GRASS. Graceful habit with narrow, bright green foliage with a silver mid-rib. Fine plumes 5 to 6 feet high.
Three, \$1.10; doz., \$3.30; 100, \$20.00.

MISCANTHUS SINENSIS VARIEGATUS. STRIPED EULALIA. Long, narrow leaves longitudinally striped with green, white and often pink or yellow. Interesting plumes 4 to 5 feet high.
Three, \$1.10; doz., \$3.30; 100, \$20.00.

PHALARIS ARUNDINACEA PICTA. RIBBON GRASS. Leaves longitudinally striped with white; very ornamental. 1½ to 2 feet.
Three, 95c; doz., \$2.90; 100, \$17.50.

Gaillardia - Blanket Flower

A very satisfactory perennial; outstanding because of the profusion and duration of its flowers. A constant succession of bloom is maintained from June until November. Indispensable in the mixed border and an excellent cut flower.

ARISTATA (GRANDIFLORA). COMMON PERENNIAL GAILLARDIA. 2 ft. Unfailing supply of bloom in rich, tawny shades. Flowers 3 inches in diameter.
Three, 80c; doz., \$2.50; 100, \$15.00.

DAZZLER. A new form. Very large flowers of golden yellow with a brilliantly contrasting center of maroon.
Three, 95c; doz., \$2.90; 100, \$17.50.

GOBLIN. 12 to 16 inches. A gorgeous new rock plant; blanketed from July to October under a rounded canopy of flowers, brilliant yellow with a heavy, deep red zone.
Three, 95c; doz., \$2.90; 100, \$17.50.

PORTOLA HYBRIDS. 2½ to 3 feet. A new type of vigorous growth and flower production. Flowers extra large and perfect, an ideal cutting type; brilliant coppery scarlet rimmed in gold.
Three, 80c; doz., \$2.50; 100, \$15.00.

Gypsophila - Babysbreath

Remarkable plants producing a multitude of small flowers which create a mist-like effect. Indispensable for cutting. The trailing varieties of repens are subjects for the rockery.

PANICULATA. BABYSBREATH. A branching, 2 to 3-ft. mound which during July becomes a fleecy, white mass. Used for mixing with high-colored flowers.
Three, 80c; doz., \$2.50; 100, \$15.00.

PANICULATA FLORA-PLENA, BRISTOL FAIRY, BRISTOL FAIRY BABYSBREATH. This remarkable variety is propagated by grafting to insure plants that will produce a multitude of double, pure white flowers. In bloom all summer.
Three, \$1.20; doz., \$3.70; 100, \$22.50.

REPENS ALBA, WHITE CREEPING GYPSOPHILA. A beautiful trailing plant for the rockery with clouds of small white flowers. July and August.
Three, 80c; doz., \$2.50; 100, \$15.00.

REPENS ROSEA, ROSY CREEPING GYPSOPHILA. Pink form of the above.
Three, 80c; doz., \$2.50; 100, \$15.00.

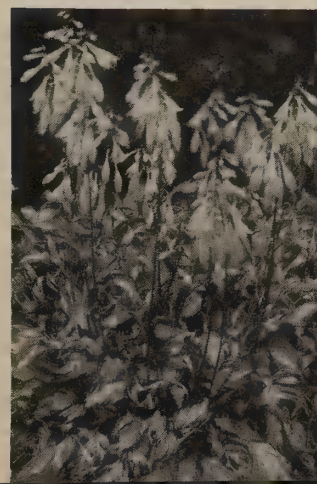
REPENS FLORA-PLENA, BODGERI. 2 feet. A new dwarf growing, double flowering, truly pink-colored variety that is ready 2 weeks earlier than the other double varieties.
Three, \$1.35; doz., \$4.10; 100, \$25.00.

Gypsophila, Bristol Fairy

Variegated Funkia

Geum, Mrs. Bradshaw

Geranium sanguineum





Double-Flowered Hollyhocks

Helianthemum - Sunrose

Low growing evergreen plants, soon spreading to form a dense mass of pleasing foliage that is studded with brilliantly colored flowers. A delightful rock plant.

®**BUTTERCUP.** Golden yellow, single.

Three, 95c; doz., \$2.90; 100, \$17.50.

®**FIREBALL.** Bright scarlet, double. Three 95c; doz., \$2.90; 100, \$17.50.

®**CHAMAECISTUS MUTABILE.** FICKLE SUNROSE. Beautiful shades of rose, white and yellow. July and August.

Three, 95c; doz., \$2.90; 100, \$17.50.

Heliopsis - Orange Sunflower

Closely related to Helianthus (Sunflowers) and both are natives of America. They bear their large, orange-colored flowers on long, wiry stems. Excellent for cutting.

SCABRA ZINNIAEFLORA. ZINNIA HELIOPSIS. Height 3 feet. Golden yellow, semi-double flowers of large size. July to September.

Three, 65c; doz., \$2.00; 100, \$12.50.

GOLDEN SUNNA. Beautiful yellow of medium height.

Three, 65c; doz., \$2.00; 100, \$12.50.

Hemerocallis - Daylily

Popular yellow and orange-flowered perennials with long, grassy foliage and Lily-like flowers. Hybridizers have recently taken an interest in this plant and as a result, there are now available many new and improved varieties. They make excellent cut flowers.

ANNA BETSCHER. 2 feet. July and August; golden yellow.

Three, 95c; doz., \$2.90; 100, \$17.50.

FLORHAM. FLORHAM DAYLILY. A strong grower, 3½ feet. Rich golden yellow with Indian yellow markings. June and July.

Three, 95c; doz., \$2.90; 100, \$17.50.

GOLDENI. 30 inches. July. Orange, gold center.

Three, 95c; doz., \$2.90; 100, \$17.50.

THE GEM. 3 feet. June, July; deep yellow-apricot.

Three, 95c; doz., \$2.90; 100, \$17.50.

THUNBERGI. 4 feet. July; buttercup-yellow.

Three, 80c; doz., \$2.50; 100, \$15.00.

MRS. W. H. WYMAN. 3 feet. August; light lemon-yellow.

Three, \$1.10; doz., \$3.30; 100, \$20.00.

HYPERION. The newest and probably the best hybrid yet produced. The flowers are a fine citron-yellow produced in great numbers on stout 40-inch stems. A charming cut flower, the buds open well in water and emit a delightful fragrance. Plants are vigorous and successful in any location whether dry, wet, sunny or shaded. In bloom through July and August.

Each, \$1.00; three, \$2.85; doz., \$10.00.

Heuchera - Alumroot

Tufted, trim plants with heart-shaped leaves, surmounted by graceful panicles or racemes of dainty flowers borne on slender stems. They are suitable subjects for the front of the border, edging of beds and especially fine for the rockery. They make excellent cut flowers.

®**BRIZOIDES.** PINK BELLS. The pale pink flowers are produced in abundance during May. Foliage more robust than the species.

Three, 95c; doz., \$2.90; 100, \$17.50.

®**ROSAMUNDI.** 1½ to 2 feet. Charming coral-pink flowers on strong stems, which are produced over a two-month period.

Three, \$1.10; doz., \$3.30; 100, \$20.00.

®**SANGUINEA.** CORALBELLS. 18 inches. Flowers a bright crimson, produced on strong stems from June to September. Nice for cutting and an excellent rock plant.

Three, 95c; doz., \$2.90; 100, \$17.50.

Hibiscus - Mallow

Tall plants with hollyhock-like flowers. Suitable for the flower border, wild garden or on the banks of water courses.

OFFICINALIS MIXED. GIANT FLOWERING MALLOW MIXED. Height, 4 ft. Flowers during the late summer and fall months. A greatly improved strain of the native Marshmallow. The color ranges through red, pink and white.

Three, \$1.10; doz., \$3.30; 100, \$20.00.

OFFICINALIS RED. GIANT FLOWERING MALLOW RED. A clear red form of the above.

Three, \$1.10; doz., \$3.30; 100, \$20.00.

Hollyhocks - Althea rosea

This stately old plant is truly King of the Garden. Hollyhocks inject a great deal of color and life and picturesqueness into tall backgrounds with their gorgeous, densely set pillars, ranging in height from 4 to 7 feet.

DOUBLE FLOWERED SORTS. Supplied in the following separate colors: CRIMSON, MAROON, ROSE, WHITE AND YELLOW.

Three, 80c; doz., \$2.50; 100, \$15.00.

SINGLE FLOWERED. ALLEGHENY. Tall; very large fringed flowers. Mixed.

Three, 80c; doz., \$2.50; 100, \$15.00.

ANEMONE-FLOWERED. The new English Imperator. Magnificent Anemone flowers in many two-color pastel combinations. Mixed.

Three, 80c; doz., \$2.50; 100, \$15.00.

Iberis - Candytuft

These beautiful spring-flowering plants may be used in the rockery, in the front of the perennial border or as an edging for walks. Better effects are obtained when planted in masses, therefore we recommend planting not less than six in a group. They are of shrubby growth, with rich, evergreen foliage.

®**GIBALTARICA.** 12 inches. A very desirable plant that is covered with dense heads of lilac-pink flowers from May to July.

Three, 80c; doz., \$2.50; 100, \$15.00.

®**QUEEN OF ITALY.** 12 inches. Deep lilac flowers on strong plants.

Three, 95c; doz., \$2.90; 100, \$17.50.

®**SEMPERVIRENS.** Pure white flowers in the spring. Very dwarf and perfectly hardy.

Three, 80c; doz., \$2.50; 100, \$15.00.

®**SNOWFLAKE.** The same growth and habit as sempervirens, except that the flowers are much larger, so that they completely blanket the plant when in bloom. Flowers pure white.

Three, 80c; doz., \$2.50; 100, \$15.00.

Lathyrus - Perennial Pea

Sometimes referred to as the Hardy Sweet Pea. Trailing or climbing plants suitable for growing on arches, pergolas, trellises or even for trailing over stone piles or rough banks.

LATIFOLIUS, PINK. Deep rose flowers in large racemes.

Three, 95c; doz., \$2.90; 100, \$17.50.

LATIFOLIUS, RED. A pleasing red counterpart of the former.

Three, 95c; doz., \$2.90; 100, \$17.50.

LATIFOLIUS, WHITE. An improved white variety, producing flowers on long stems.

Three, 95c; doz., \$2.90; 100, \$17.50.

Lavandula - Lavender

An old-fashioned, fragrant, shrubby perennial, which has been grown for centuries in home gardens. The lavender-colored flowers are pressed during July and August. The fragrant blossoms are dried for perfume.

OFFICINALIS. TRUE LAVENDER. This is the true Sweet Lavender and grows 18 inches high.

Three, 95c; doz., \$2.90; 100, \$17.50.

Liatris - Gayfeather

A genus of North American plants, having grasslike leaves growing in a tufted mass and out of which the tall spikes of flowers appear. These plants always attract attention because of their unusual appearance, which is both beautiful and odd. Used in the flower border or wild garden.

PYCNOTACHYA. CATTAIL GAYFEATHER. Narrow spikes of gay purple flowers that bloom over a long period. Flowers during midsummer. Height 4 to 5 feet.

Three, 95c; doz., \$2.90; 100, \$17.50.

SCARIOSA. Large, showy flowers of bluish purple. Later flowering than the former and about a foot higher.

Three, 80c; doz., \$2.50; 100, \$15.00.

SPICATA. SPIKE GAYFEATHER. Spikes about 3 feet in height; color clear purple. Flowers before pycnostachya.

Three \$0.95; doz., \$2.90; 100, \$17.50.

Linum - Flax

A free blooming perennial bearing a multitude of brilliantly colored flowers on slender stems. The foliage is fine and feathery. Suitable for the front of the border or for use in the rockery. Height variable, from 15 to 24 inches.

®**PERENNE.** PERENNIAL FLAX. Clear blue flowers; very hardy.

Three, 80c; doz., \$2.50; 100, \$15.00.

®**PERENNE ALBUM.** WHITE PERENNIAL FLAX. A white counterpart of the former.

Three, 80c; doz., \$2.50; 100, \$15.00.

®**FLAVUM.** GOLDEN FLAX. Bright yellow, transparent flowers. Very effective.

Three, 80c; doz., \$2.50; 100, \$15.00.



Linum perenne—Perennial Flax (See page 8)



Hibiscus—Mallow (See page 8)



Heuchera rosamundi (See page 8)

Delphinium grandiflorum chinensis (See page 6)



Tritomas, Towers of Gold and Pfitzeri (See page 17)





Korean Chrysanthemums } Hestia
 (See page 5) } Mars
 Niobe

Dianthus, Rose Cushion (See page 6)



Dianthus latifolius, Beatrice
 (See page 6)



Echinops ritro—Steel Globethistle
 (See page 7)



Phlox decussata, Daily Sketch (See page 14)



Iris kaempferi



Iris sibirica



Iris germanica

Iris Germanica - German Iris

The German Irises are considered by many flower lovers to be the finest of our hardy plants. The shape of the blossom, which for centuries has lent itself to artistic design, coupled with the magnificent colorings of recent introductions—presents a picture that is loveliness itself.

S. refers to the three standard or upright petals.

F. refers to the three falls or drooping petals.

AMBASSADEUR. S. smoky velvet; F. deep velvety brown. Each, 20c; doz., \$2.00.

ASIA. S. lavender; F. reddish purple. Each, 20c; doz., \$2.00.

BALDWIN. Giant purple flowers with metallic sheen. Each, 20c; doz., \$2.00.

BLUE GOWN. S. silvered lavender; F. deep violet. Each, 40c; doz., \$4.00.

BLUE VELVET. Deep blue blossoms of rich texture. Each, 30c; doz., \$3.00.

CORONATION. Deep golden yellow. Each, 30c; doz., \$3.00.

DAUNTLESS. Beautiful rosy red, with velvety falls. Each, 40c; doz., \$4.00.

FRIEDA MOHR. Very large, deep pink-lavender; showy. Each, 25c; doz., \$2.50.

GOLD IMPERIAL. Deep golden yellow. Each, 20c; doz., \$2.00.

HER MAJESTY. White, suffused pink and crimson. Each, 20c; doz., \$2.00.

ISOLENE. S. mauve-buff; F. Chinese violet. Each, 25c; doz., \$2.50.

LABOR. General effect a uniform deep reddish purple. Each, 25c; doz., \$2.50.

MRS. VALERIE WEST. S. bronze, shot with lavender; F. rich maroon-crimson-violet. Each, 25c; doz., \$2.50.

PERSIA. S. steel-blue; F. bluish lavender. Very large blossoms. Each, 35c; doz., \$3.50.

PLUIE D'OR. A fine yellow of medium color depth. Each, 25c; doz., \$2.50.

PRIMROSE. S. amber; F. light yellow. Each, 25c; doz., \$2.50.

PRINCESS BEATRICE. An excellent light lavender-blue. One of the best for landscape effects. Each, 20c; doz., \$2.00.

QUEEN CATERINA. Azure-lilac, orange beard. Each, 20c; doz., \$2.00.

SIR MICHAEL. S. lavender; F. purple. Each, 25c; doz., \$2.50.

SOUV. DE MME. GAUDICHAU. S. violet-blue; F. midnight purple. Each, 20c; doz., \$2.00.

SUSAN BLISS. Bright rose-pink. Each, 25c; doz., \$2.50.

Iris Kaempferi - Japanese Iris

One of the most magnificent of our garden flowers. It is at its best when planted near a body of water, but it may be successfully grown on high land, or any position where the soil is acid. They will not tolerate lime. The individual flowers are magnificent in their form and color. Large masses of bloom present beauty beyond description.

ASTARTE. Latest; very large dark violet. Each, 35c; three, 95c; doz., \$2.90.

ETHEL J. MARSHALL. Milk-white veined lilac, the raised center is violet. Very dainty. Each, 40c; three, \$1.10; doz., \$3.30.

GEKKO-NO-NAMI. Earliest; glistening white. Each, 25c; three, 95c; doz., \$2.90.

HANA-NO-NISHIKI. Rose-pink streaked white. Each, 25c; three, 95c; doz., \$2.90.

ISO-NO-NAMI. Blue-tinted rose with white stripes. Each, 40c; three, \$1.10; doz., \$3.30.

KOKO-NO-IRO. 10-inch flowers of rich violet-purple. Each, 35c; three, 95c; doz., \$2.90.

MAHOGANY. Late; velvety mahogany-red. Each, 40c; three, \$1.10; doz., \$3.30.

UCHIU. Sky-blue with golden center. Very tall and large flowered. Each, 35c; three, 95c; doz., \$2.90.

Iris Pumila - Dwarf Iris

These beautiful little Irises rarely grow over 6 inches in height, and are in bloom during April and May. They are used for bordering beds and are indispensable for the rockery.

Ⓜ **ATROVIOLOACEA.** Violet-mauve with maroon-red. Each, 95c; doz., \$2.90; 100, \$17.50.

Ⓜ **EXCELSA.** Pale canary-yellow. Each, 95c; doz., \$2.90; 100, \$17.50.

Ⓜ **THE BRIDE.** Blush-white. Each, 95c; doz., \$2.90; 100, \$17.50.

Iris Sibirica - Siberian Iris

This is the best known and most useful garden material in the beardless group of Irises. They have narrow leaves; tall, slender flower stems and medium sized, graceful blossoms that are freely produced. They are among the finest Irises for cutting, being superior to the bearded type for that purpose.

KINGFISHER BLUE. 54 inches. A very tall, graceful growing variety with large, bright blue blossoms. Each, 35c; three, 95c; doz., \$2.90.

PERRY'S BLUE. A beautiful shade of clear light blue. One of the favorite varieties. Each, 35c; three, 95c; doz., \$2.90.

SNOW QUEEN. A snow-white variety of beautiful form and good lasting qualities. Each, 35c; three, 95c; doz., \$2.90.

Lobelia

One of the showiest border plants. They are ideal for the waterside or for moist, shady places.

CARDINALIS. CARDINAL FLOWER. Rich, cardinal-red flowers 24 to 30 inches high. Three, 80c; doz., \$2.50; 100, \$15.00.

SIPHILITICA. LARGE BLUE LOBELIA. Blue flowers streaked with white. A stronger grower than the above. Three, 80c; doz., \$2.50; 100, \$15.00.

Lupinus - Lupine

A beautiful stately perennial of the Pea family, that is deservedly popular for planting in the hardy border. For best effects, plant in masses where their exquisite pea-shaped flowers, as well as their interesting foliage, is displayed to advantage.

POLYPHYLLUS. BLUE LUPINE. Clear blue spikes 3 to 4 feet high. Three, 80c; doz., \$2.50; 100, \$15.00.

POLYPHYLLUS ALBUS. WHITE LUPINE. A white-flowered form of the above. Three, 80c; doz., \$2.50; 100, \$15.00.

POLYPHYLLUS ROSEUS. ROSE LUPINE. Flowers of a beautiful rose shade. Three, 80c; doz., \$2.50; 100, \$15.00.

THE RUSSELL LUPINE

Here is an outstanding acquisition to the lovely Lupine family. The individual flowers are much larger than normal, the spikes are 4 to 5 feet tall and carry so many individual flowers as to present an almost solid shaft of bloom. Many new and exquisite colors and color combinations are displayed that have never before appeared, until it becomes impossible to describe them fully. Had this creation of the English been named "Multicolor" it would have been appropriate.

Three, \$1.50; doz., \$4.50; 100, \$27.50.

Lythrum - Purple Loosestrife

Very showy plants for the flower border or waterside.

SALICARIA ROSEUM. ROSE LOOSESTRIFE. Few flowers are more pleasing in effect or more freely produced from July until August. The bold spikes of gay, rose-colored blossoms are carried on stems 3 to 4 feet high. Three, 80c; doz., \$2.50; 100, \$15.00.

Iris pumila



Lychnis - Campion

An old-fashioned flower, bearing brilliantly colored flowers in large heads, that provide color to the flower border and rockery during the summer and fall months.

CHALCEDONICA. MALTESE CROSS. Heads of gleaming scarlet flowers. A very effective plant which is always admired; in bloom all summer. Height 3 feet. **Three, 80c; doz., \$2.50; 100, \$15.00.**

CORONARIA. ROSE CAMPION. Bright rosy crimson flowers 2½ to 3 feet high. Silver foliage. Blooms all summer. **Three, 80c; doz., \$2.50; 100, \$15.00.**

CORONARIA ALBA. WHITE ROSE CAMPION. A white form of the above. **Three, 80c; doz., \$2.50; 100, \$15.00.**

® **HAAGEANA. HAAGE CAMPION.** An early summer-flowering perennial with brilliant orange-scarlet flowers that are 2 inches across. 12 to 18 inches. **Three, 95c; doz., \$2.90; 100, \$17.50**

® **VISCARIA SPLENDENS. ROSE-PINK CAMPION.** A tufted plant growing about 15 inches high. Easily grown in the flower border or rockery. Rose-pink flowers during June and July. **Three, 65c; doz., \$2.00; 100, \$12.50.**

® **VISCARIA SPLENDENS FL. PL. DOUBLE ROSE-PINK CAMPION.** Double flowered form of the above. **Three, 80c; doz., \$2.50; 100, \$15.00.**

Matricaria - False Camomile or Feverfew

Low-growing, attractive plants for the border. The leaves are finely divided; flowers double, on 1½-foot stems. In bloom all summer. Fine for cutting.

PARTHENOIDES FL.-PL. DOUBLE FALSE CAMOMILE. Large double white flowers from June to October. **Three, 80c; doz., \$2.50; 100, \$15.00.**

GOLDEN BALL. A dwarf yellow form of the above. **Three, 80c; doz., \$2.50; 100, \$15.00.**

Mazus - Mazus

An attractive plant for the rockery that is of prostrate habit.

® **REPTANS.** A spring flowering Alpine plant that carries its dainty lilac flowers just above the foliage. **Three, \$1.10; doz., \$3.30; 100, \$20.00.**

Monarda - Beebalm

A native member of the mint family that is used in the hardy border, the wild garden or for naturalizing along watercourses. Unsurpassed in richness of color and the flower-form is very interesting.

DIDYMA, CAMBRIDGE SCARLET. Flowers of brilliant crimson-scarlet are produced freely on square stems from June to August. Height 2½ feet. **Three, 80c; doz., \$2.50; 100, \$15.00**

Nepeta - Ground Ivy or Catnip

Attractive plants for massing in the rock garden or border. The gray-green foliage is aromatic and the clear blue flowers are borne continuously throughout the spring and summer.

® **MUSSINI.** A dwarf, compact plant for the rockery, that produces lavender flowers throughout the summer. **Three, 80c; doz., \$2.50; 100, \$15.00.**

SOUVENIR DE ANDRE CHAUDRON. This plant of upright growth has gray foliage and pale blue flowers that are produced all summer. Does well in the border and as a cut flower. **Three, \$1.10; doz., \$3.30; 100, \$20.00.**

Oenothera - Evening Primrose or Sundrops

Excellent subjects for the flower border or rockery. The varieties listed below are yellow-flowered and remain open during sunlight hours.

FRUTICOSA YOUNGI. YOUNG'S SUNDROPS. A strong, stocky plant and prolific bloomer, with firm, shiny foliage, and lemon-yellow flowers from June to August. Height 24 to 30 inches. **Three, 80c; doz., \$2.50; 100, \$15.00.**

® **MISSOURIENSIS. OZARK SUNDROPS.** Prostrate stems with ascending branches. A profuse bloomer producing solitary flowers, often measuring 4 inches across. An excellent rock garden plant, in bloom from June until August. Height 1 foot. **Three, 80c; doz., \$2.50; 100, \$15.00.**

Peony, Baroness Schroeder



Monarda, Cambridge Scarlet

Paeonia - Peony

The Peony is a universal garden favorite and few indeed are the homes that do not have a Peony on the grounds, even though they make no pretense at having a garden. The establishment and subsequent activities of the American Peony Society attests the interest and appeal that this plant has for the amateur and professional alike.

Peonies may be planted at any time of the year, but preferably in the fall, between September 1st and the time the ground freezes.

We supply strong field-grown plants with from three to five eyes.

- ALBATRE.** Milk-white shaded ivory, thin pink edge. **Each, 50c; three, \$1.35; doz., \$4.10.**
- ALBERT CROUSSE.** Shell-pink, edged creamy white. **Each, 50c; three, \$1.35; doz., \$4.10.**
- AUGUSTE DESSERT.** Velvety carmine with silvery reflex. **Each, 90c; three, \$2.40; doz., \$7.30.**
- BARONESS SCHROEDER.** Flesh to pure white. **Each, 75c; three, \$2.00; doz., \$6.00.**
- CANDEUR.** Silvery lilac-pink, center flecked carmine. **Each, 60c; three, \$1.60; doz., \$4.90.**
- CLAIRE DUBOIS.** Satiny pink, large, globular flowers. **Each, 50c; three, \$1.35; doz., \$4.10.**
- DUCHESS DE NEMOURS.** White, tinged with sulphur. **Each, 40c; three, \$1.10; doz., \$3.30.**
- EDULIS SUPERBA.** Earliest to bloom with fluffy, rose-pink flowers. **Each, 40c; three, \$1.10; doz., \$3.30.**
- FELIX CROUSSE.** Crimson-cardinal. **Each, 50c; three, \$1.35; doz., \$4.10.**
- FESTIVA MAXIMA.** Earliest white with massive flowers. **Each, 40c; three, \$1.10; doz., \$3.30.**
- MARCELLE DESSERT.** High crown; milk-white blossoms dusted pink. **Each, 60c; three, \$1.60; doz., \$4.90.**
- MARGUERITE GERARD.** Hydrangea-pink, white and gold. **Each, 60c; three, \$1.60; doz., \$4.90.**
- MARIE JACQUIN.** The white "Water Lily Peony." **Each, 60c; three, \$1.60; doz., \$4.90.**
- MARIE LEMOINE.** Latest white, tinged chamois. **Each, 60c; three, \$1.60; doz., \$4.90.**
- MME. DE VERNEVILLE.** Crinkly, semi-transparent white. **Each, 40c; three, \$1.10; doz., \$3.30.**
- MME. DUCEL.** High-built, clover-shaped, shell-pink. **Each, 40c; three, \$1.10; doz., \$3.30.**
- M. JULES ELIE.** Like above but later and larger. **Each, 60c; three, \$1.60; doz., \$4.90.**
- PERETTE.** White tinged shell-pink, straw and gold. **Each, 90c; three, \$2.40; doz., \$7.30**
- SARAH BERNHARDT.** Mauve-rose, tipped silver. **Each, 80c; three, \$2.15; doz., \$6.50**
- SOLANGE.** Large, compact blooms of creamy white suffused with buff and salmon-pink. **Each, 75c; three, \$2.00; doz., \$6.00.**
- SOUV. DE LOUIS BIGOT.** Bengal-rose to salmon-pink. **Each, 75c; three, \$2.00; doz., \$6.00.**
- TOURANGELLE.** Pearl-white tinged mauve; late. **Each, 75c; three, \$2.00; doz., \$6.00.**

SPECIAL PEONY OFFER

Four undivided 2- to 3-year-old Peony clumps all separately labeled—postpaid for \$2.00. The actual varieties to be our selection from listed varieties. To contain 1 red, 1 white, 1 light pink, and 1 dark pink.



Papaver nudicaule—Iceland Poppy

®Pachysandra terminalis - Japanese Spurge

(See Broadleaf Evergreens, page 29.)

Papaver nudicaule - Iceland Poppy

These plants are of neat habit, forming a tuft of bright green foliage from which spring a profusion of slender leafless stems 1 foot in height. Each stem bears a solitary cup-shaped flower, 2 inches or more across. The colors are vivid and range through various shades of yellow, orange, pink and white. **Three, 80c; doz., \$2.20; 100, \$15.00.**

Pentstemon - Beardtongue

Popular hardy plants, most attractive in the border when planted in masses. Very graceful and decidedly decorative as a cut flower. The flowers are tubular or somewhat foxglove-like in shape.

CORAL GEM. Delightful plants, 3 feet in height, that produce their coral-pink flowers during July and August. **Three, 80c; doz., \$2.50; 100, \$15.00.**

Physalis - Groundcherry or Chinese Lanterns

A hardy perennial plant noteworthy for its large, highly colored calyces or lanterns that are dried and used for winter bouquets.

FRANCHETI. An ornamental variety of Groundcherry, producing brilliant orange-scarlet, lantern-like fruits, which, when cut will last in the house all winter. Height 2 feet. **Three, 80c; doz., \$2.50; 100, \$15.00.**

Physostegia - False-Dragonhead

Handsome plants for the mixed flower border or wild garden. Sometimes called Obedient Plant, presumably because the blossoms will remain in any position in which they are placed.

VIRGINIANA ALBA. WHITE FALSE DRAGONHEAD. Pure white flowers on long spikes, 3 to 4 feet high, are produced during July and August. An excellent cut flower as it lasts well when cut. **Three, 80c; doz., \$2.50; 100, \$15.00.**

VIRGINIANA, VIVID. A new dwarf variety about 20 inches in height and a great improvement over the variety above. The flowers are a vivid deep pink, much larger than the type and produced three weeks later. **Three, 95c; doz., \$2.90; 100, \$17.50.**

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Papaver orientale - Oriental Poppy

With all the pomp of barbaric splendor, these great poppies flaunt their dazzling colors. Nothing equals them during their period of bloom in May and June. Whether planted singly or in groups, their large flowers and freedom of bloom render them the most conspicuous subjects in the garden. The proper planting season for field-grown roots is during August, September and October. Early spring planting, however (before May first), will give satisfactory results. We find each year that there are many of our customers who fail to plant field-grown roots at the proper time and are therefore disappointed. This year we have potted this type of stock, in husky 6-inch Cloverset Pots, to insure success THIS SEASON for late planters. This potted material may be planted successfully right up to blooming time. We are therefore offering a full assortment of varieties in both—

Field-grown plants—for planting before May first, and Field-grown plants—in 6-inch Cloverset Pots—for late planting. **Don't miss this opportunity to enjoy these lovely poppies this year.** Field-grown roots can travel by mail. 6-inch pot plants must go by express.

BEAUTY OF LIVERMORE. Deep oxblood-red with black blotch. Field-grown. **Three, \$1.10; doz., \$3.30; 100, \$20.00.** 6-inch pots. **Three, \$1.50; doz., \$4.50; 100, \$27.50.**

CERISE BEAUTY. Variable cerise and rose-doree color. Field-grown. **Three, 95c; doz., \$2.90; 100, \$17.50.** 6-inch pots. **Three, \$1.35; doz., \$4.10; 100, \$25.00.**

FAIRY. Clear baby pink. Field-grown. **Three, \$1.10; doz., \$3.30; 100, \$20.00.** 6-inch pots. **Three, \$1.50; doz., \$4.50; 100, \$27.50.**

GOLATH. Brilliant scarlet. Field-grown. **Three, \$1.60; doz., \$4.90; 100, \$30.00.** 6-inch pots. **Three, \$2.00; doz., \$6.00; 100, \$37.50.**

HENRI CAYEUX. Quite distinct; old rose shading into burgundy. 2-inch pots only, for spring, 1941. Postpaid. **Three, \$1.50; doz., \$4.50; 100, \$27.50.**

JEANNIE MAWSON. Geranium-pink; good sized, erect flowers. 2-inch pots only, for spring, 1941. Postpaid. **Three, \$1.35; doz., \$4.10; 100, \$25.00.**

JOYCE. Very tall, straight stems, medium sized cherry-red flowers. Field-grown. **Three, 95c; doz., \$2.40; 100, \$17.50.** 6-inch pots. **Three, \$1.35; doz., \$4.10; 100, \$25.00.**

LULA A. NEELEY. Large flowers of brilliant unfading oxblood-red. 2-inch pots only, for spring, 1941. Postpaid. **Three, \$1.35; doz., \$4.10; 100, \$25.00.**

MRS. PERRY. Apricot-pink, with faint lilac suffusion. Field-grown. **Three, 80c; doz., \$2.50; 100, \$15.00.** 6-inch pots. **Three, \$1.20; doz., \$3.70; 100, \$22.50.**

OLYMPIA. Fully double. Brilliant flame-scarlet with salmon. Field-grown. **Three, 95c; doz., \$2.90; 100, \$17.50.** 6-inch pots. **Three, \$1.35; doz., \$4.10; 100, \$25.00.**

ORIENTALE. The Oriental Poppy with great cup-shaped flowers of orange-scarlet, heavily black blotched at the base. Field-grown. **Three, 80c; doz., \$2.50; 100, \$15.00.** 6-inch pots. **Three, \$1.20; doz., \$3.70; 100, \$22.50.**

PERFECTION. Large, well-formed, jasper-pink or light coral flowers. Field-grown. **Three, \$1.60; doz., \$4.90; 100, \$30.00.** 6-inch pots. **Three, \$2.00; doz., \$6.00; 100, \$37.50.**

PERRY'S WHITE. Very large and shapely, pure white. Field-grown. **Three, \$1.35; doz., \$4.10; 100, \$25.00.** 6-inch pots. **Three, \$1.75; doz., \$5.30; 100, \$32.50.**

PRINCESS ENA. Small tulip-shaped flowers of bright coral-pink. Field-grown. **Three, 95c; doz., \$2.90; 100, \$17.50.** 6-inch pots. **Three, \$1.35; doz., \$4.10; 100, \$25.00.**

PROSERPINE. Immense flowers on heavy stems; pure scarlet. Field-grown. **Three, \$1.50; doz., \$4.50; 100, \$27.50.** 6-inch pots. **Three, \$1.90; doz., \$5.70; 100, \$35.00.**

ROYAL SCARLET. Richest scarlet, medium sized flowers in great profusion. Very showy. Field-grown. **Three, \$1.10; doz., \$3.30; 100, \$20.00.** 6-inch pots. **Three, \$1.50; doz., \$4.50; 100, \$27.50.**

SASS PINK. Very large, lovely flowers of delicate flesh-pink. Field-grown. **Three, \$2.00; doz., \$6.00; 100, \$37.50.** 6-inch pots. **Three, \$2.40; doz., \$7.30; 100, \$45.00.**

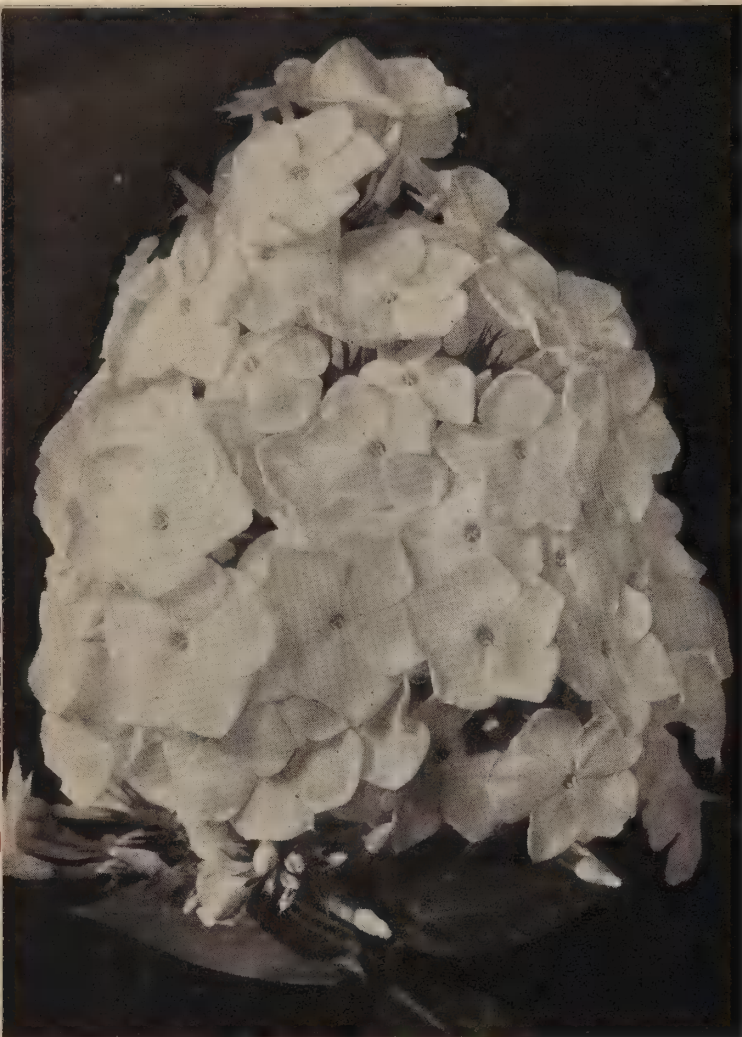
TRILBY. 26-in. Impressive flowers of lustrous dark red. Field-grown. **Three, \$1.35; doz., \$4.10; 100, \$25.00.** 6-inch pots. **Three, \$1.75; doz., \$5.30; 100, \$32.50.**

WURTEMBERGIA. Glowing rose-red. Field-grown. **Three, 95c; doz., \$2.90; 100, \$17.50.** 6-inch pots. **Three, \$1.35; doz., \$4.10; 100, \$25.00.**

SPECIAL COLLECTION OFFERS
 12 different field-grown poppies, our selection, from the above list, separately labeled, for \$3.25, postpaid.
 12 different poppies in 6-inch pots, our selection, from the above list, separately labeled, for \$4.50, express collect.

Oriental Poppies





Phlox decussata, Lillian

®Phlox Amoena

This is one of the best varieties for carpeting the ground, in the rockery, on banks, or any place in full sun where it is difficult to grow grass. Height 4 inches and in the spring it becomes a veritable sheet of rich bright pink flowers.

Three, 80c; doz., \$2.50; 100, \$15.00.

Phlox Subulata

An early spring-flowering type with pretty moss-like foliage. The flowers completely cover the plant during April and May. An excellent plant for the rockery or to naturalize in the wild garden. 4 to 6 inches.

- ®ALBA. White. **Three, 65c; doz., \$2.00; 100, \$12.50.**
- ®ATROPURPUREA. Purple. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- ®BLUE HILL. Light blue; repeats in the fall. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- ®LILACINA. Bright lilac color. **Three, 65c; doz., \$2.00; 100, \$12.50.**
- ®ROSEA. Rose-pink. **Three, 65c; doz., \$2.00; 100, \$12.50.**
- ®VIVID. Brightest pink with fiery eye. **Three, 80c; doz., \$2.50; 100, \$15.00.**

Phlox subulata



Phlox decussata - Hardy Phlox

Phlox is the backbone of the hardy border, as they carry a large share of its floral weight during the late summer and early fall months.

There are many introductions each year until the number available becomes confusing. We endeavor to reduce this confusion by offering only those varieties of proven merit. We offer one-year-old, husky, field-grown plants—which is the best size for transplanting.

- AFRICA.** A brilliant carmine-red, with a blood-red eye. Well-shaped flower heads on strong stems. One of the best dark red sorts. **Three, 95c; doz., \$2.90; 100, \$17.50.**
- ATHIS.** Tall salmon-pink with a violet eye. A striking landscape type. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- B. COMTE.** Tall-growing variety producing large heads of rich French purple. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- BORDER QUEEN.** A dwarf variety that is well suited to use as a border or edging for paths. Enormous heads of rose-pink flowers. **Three, 95c; doz., \$2.90; 100, \$17.50.**
- BRIDESMAID.** Pure white with large crimson-carmine eye. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- COLUMBIA.** Plant Patent No. 118. Choice and new cameo-pink with an exquisite light blue eye. Cut blooms last over a week in water. **Three, \$1.10; doz., \$3.30; 100, \$20.00.**
- DAILY SKETCH.** The most distinct new Phlox we have seen in many years. The individual florets are large and the flower head is of good size. The color is a beautiful salmon-pink with a very large and noticeable carmine eye. **Three, \$1.20; doz., \$3.70; 100, \$22.50.**
- ECLAIREUR.** Very striking color and pattern; red-purple with very light aureole. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- E. I. FARRINGTON.** Both bright and soft pink over salmon, with violet eye, very pleasing. Good for cutting. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- EMAIN MACHA.** Brilliant cardinal-red flowers on shapely trusses. The deepest true red Phlox. **Three, \$1.35; doz., \$4.10; 100, \$25.00.**
- ENCHANTRESS.** Soft salmon-pink with dark red eye. **Three, 95c; doz., \$2.90; 100, \$17.50.**
- FEUERBRAND.** Medium height; flowers of brilliant orange-scarlet, produced in abundance throughout the entire season. **Three, 95c; doz., \$2.90; 100, \$17.50.**
- FIANCEE.** Pure waxy white. An outstanding variety. **Three, 65c; doz., \$2.00; 100, \$12.50.**
- GLOIRE DU MAROC.** Purplish blue, large crimson eye. At first and in dull weather, bright purple. **Three, 95c; doz., \$2.90; 100, \$17.50.**
- LEO SCHLAGETER.** The most vivid fiery red of all Phlox. The color is intensified by a tinge of orange in the red which enhances its richness. Height 3 feet. **Three, \$1.20; doz., \$3.70; 100, \$22.50.**
- LILLIAN.** A beautiful new light salmon-pink of the Elizabeth Campbell type, that is distinct in color and shape. Lillian is an outstanding variety that blooms over a very long period. **Three, 95c; doz., \$2.90; 100, \$17.50.**
- MIA RUYLS.** A dwarf waxy white variety that grows 12 inches high. The huge flower heads are made up of very large individual florets. A very fine variety of perfect form. **Three, \$1.10; doz., \$3.30; 100, \$20.00.**
- MISS LINGARD.** This variety as well as the following (Miss Verboom) should not properly be under this general heading, as they are of a different species (suffruticosa). Miss Lingard has long, bright green foliage that shines in the sun and is entirely free from any disease. The large heads of pure white flowers have a slight tinge of pink at the center. It is the best early white Phlox. **Three, 95c; doz., \$2.90; 100, \$17.50.**
- MISS VERBOOM.** (Pink Lingard.) Bright lilac-pink counterpart of Miss Lingard. **Three, 95c; doz., \$2.90; 100, \$17.50.**
- MORGENROOD.** A new Holland introduction with the ruddy rose tints of the sunrise that deepen at the center. **Three, 95c; doz., \$2.90; 100, \$17.50.**
- MRS. JENKINS.** Pure white, late flowering, of medium height. Very effective in large masses. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- MILLY VON HOBOKEN.** A choice shell-pink, with a charming silvery reflex petal and a red eye. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- NICOLAS FLAMMEL.** Bright carmine-lake; a recent importation. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- NORDLICHT.** Extremely large, flat florets with a warm lilac-blush and a violet-red eye. **Three, \$1.10; doz., \$3.30; 100, \$20.00.**
- PALADIN.** Warm salmon-pink, large cherry-red eye, quite striking. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- PASTEL.** A dainty lilac-blue with a central star-like pattern of lighter color. **Three, 95c; doz., \$2.90; 100, \$17.50.**
- P. D. WILLIAMS.** The individual florets of this variety are larger than any other and are arranged in enormous pyramidal trusses. The color is a soft rose-pink with a darker center and the buds, as well as the reverse side of the petals, are rosy red. The color is practically fadeless, standing up well throughout the hottest weather. **Three, \$1.35; doz., \$4.10; 100, \$25.00.**
- RHEINLANDER.** Mottled salmon-pink, with claret-red eye. A splendid old variety of good growing quality and excellent habit. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- R. P. STRUTHERS.** A soft red, blended with salmon, rose and carmine. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- RIJNSTROOM.** A lively shade of rose-pink, shaded with solid pink. This is an old variety that is still popular for the reason that it is a good strong grower of good habit. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- VON HOCHBERG.** Liquid amaranth-red. Very showy. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- VON LASSBURG.** A tall, mid-season, waxy white variety with large trusses on good stems. **Three, 80c; doz., \$2.50; 100, \$15.00.**
- WIDAR.** The best two-color variety. Light reddish violet, with a striking white sunburst at the center. **Three, 95c; doz., \$2.90; 100, \$17.50.**

Platycodon - Balloonflower

One of the most satisfactory hardy plants for use in the flower border or rocky. The blue or white balloon-shaped buds, that later open into star or bell-shaped flowers, are borne at the ends of the slender, leafy stems. The plants grow from 1 to 2 feet high and are in flower all summer.

GRANDIFLORUM ALBUM. WHITE BALLOONFLOWER. Large, showy white flowers are produced all summer.

Three, 95c; doz., \$2.90; 100, \$17.50.

GRANDIFLORUM MARIESI. MARIE'S BALLOONFLOWER. A beautiful dwarf variety with broad thick foliage and deep violet-blue flowers. The stems are 12 inches in height. Flowers are borne in great profusion all summer. Plant in the front of the flower border or in the rocky.

Three, 95c; doz., \$2.90; 100, \$17.50.

Plumbago - Leadwort

This plant is properly *Ceratostigma plumbaginoides*. It is so well known, however, under the name of *Plumbago* that we prefer to classify it under that heading. Lovely low-growing plants with leathery, small, heart-shaped leaves of a bronzy green color. An excellent plant for the rocky, for bordering paths or for the front of the hardy border.

® **LARPENTAE.** LARPENT PLUMBAGO. Of dwarf, spreading habit, growing 6 to 12 inches high and covered, during the late summer and fall months, with exquisitely clear, deep blue flowers.

Three, \$1.10; doz., \$3.30; 100, \$20.00.

Primula Polyantha - Polyanthus Primrose

This is a garden group supposed to be hybrids of *P. veris* and *P. elatior* or *P. acaulis*. Distinct for garden purposes and is the commonest form of hardy Primrose found in American gardens. The large flower heads stand well above the long foliage. The colors are mostly yellow or red-and-yellow and running through orange, bronze, maroon and white. Perfectly hardy and blooming in earliest spring.

® **GOLD LACE.** A beautiful strain of large flowered rich yellow primroses.

Three, \$1.20; doz., \$3.70; 100, \$22.50.

® **RED SHADES.** Various shades of rich red.

Three, \$1.20; doz., \$3.70; 100, \$22.50.

® **MIXED SHADES.** All shades of yellow, cream, orange, pink and red.

Three, 95c; doz., \$2.90; 100, \$17.50.

Pyrethrum - Painted Lady

Corrected botanical nomenclature transfers this plant to the *Chrysanthemum* group; however, it is so well known as *Pyrethrum*, that we will so classify it for the present. An ideal cut-flower with interesting fern-like leaves and daisy-like flowers on long stems. There are both single and double forms and the colors range through red, pink and white. In bloom all summer but flowers are most abundant in June and July. Excellent for cutting.

ROSEUM. PAINTED LADY. Single and double flowers in various colors. Rose for cutting.

Three, 80c; doz., \$2.50; 100, \$15.00.

ROSEUM FL.-PL. DOUBLE PAINTED LADY. A double flowered counterpart of the above.

Three, 95c; doz., \$2.90; 100, \$17.50.

Ranunculus - Buttercup

Herbaceous plants of easy culture and with attractive flowers that are fine for cutting. They prefer a moist, loamy soil and are at home in full sun or partial shade.

® **REPENS FL.-PL.** DOUBLE CREEPING BUTTERCUP. This double-flowered Creeping Buttercup produces bright yellow flowers in May and June.

Three, 80c; doz., \$2.50; 100, \$15.00.

Rudbeckia - Coneflower

Showy plants for the perennial border. They produce an abundance of flowers that are fine for cutting.

LACINIATA. CUTLEAF CONEFLOWER or GOLDENGLOR. An old favorite growing to 6 feet in height. The showy, double blossoms are produced in the late summer. The color is golden yellow and the dahlia-like flowers often measure 2½ to 3½ inches across.

Three, 80c; doz., \$2.50; 100, \$15.00.

SPECIOSA NEWMANNI. SHOWY CONEFLOWER. Deep orange-yellow flowers with a purple cone that are held on long wiry stems 3 feet in height. The blossoms are produced all summer and are fine for cutting.

Three, 95c; doz., \$2.90; 100, \$17.50.

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Primula polyantha



Platycodon grandiflorum mariesi



Pyrethrum roseum fl. pl



Semperivium globiferum

Salvia - Sage

Showy, hardy plants of medium growth and of easy culture in sunny borders.

AZUREA. AZURE SAZE. A Rocky Mountain species. Grows 3 to 4 feet high, producing, during August and September, pretty sky-blue flowers in the greatest profusion.

Three, 80c; doz., \$2.50; 100, \$15.00.

AZUREA GRANDIFLORA (PITCHERI). GREAT AZURE SAGE. Similar to *Azurea*, but of more branching habit, large flowers of a rich, gentian-blue color. An outstanding, greatly admired plant, during the early autumn.

Three, 95c; doz., \$2.90; 100, \$17.50.

Saponaria - Soapwort

Free flowering and easily grown rock plants, suitable also for the front of the hardy border. The plants are dwarf in growth, more or less tufted and compact. Blossoms are produced in profusion during the spring months.

® **OCYMOIDES.** ROCK SOAPWORT. Pretty, prostrate plants, with a profusion of rosy pink flowers borne just above the foliage during late May and early June.

Three, 80c; doz., \$2.50; 100, \$15.00.

Saxifraga - Saxifrage

A large genus of plants that are very adaptable to the rocky and in masses, at the margin of evergreen or shrub borders. They are at home in full sun or partial shade. The following varieties are of the group known as Giant-leaved Saxifragas or Megaseas.

® **CORDIFOLIA.** HEARTLEAF SAXIFRAGE. The shiny, robust leaves are broad and fleshy, growing to 1 foot in height and remaining attractive throughout the summer. Clear rose colored flowers on short, fleshy stems appear in early spring.

Three, \$1.35; doz., \$4.10; 100, \$25.00.

® **LINGULATA LEICHTLINI.** TONGUE SAXIFRAGE. 30 inches. Bright red, rock garden subject.

Three, \$1.35; doz., \$4.10; 100, \$25.00.

Semperivium - Houseleek

The name comes from the Latin words meaning, "live forever" and alludes to the well known tenacity of some of the species. Very attractive, hardy, succulent plants for the rock garden or wall garden. The leaves are fleshy, pointed and arranged in rosettes. Small clumps spread slowly, filling the pockets and crevices between stones. Full sun and good drainage are their only requirements.

® **GLOBIFERUM.** GLOBE HOUSELEEK or HEN-AND-CHICKENS. Flattened rosettes 2 to 3 inches in diameter, composed of gray-green leaves that are lightly tipped with brown. Pale yellow flowers on stems 1 foot in height appear in June and July.

Three, 80c; doz., \$2.50; 100, \$15.00.

® **TECTORUM.** ROOF HOUSELEEK. Large rosettes 3 to 4 inches broad, leaves pale green with distinct red-brown tips. The flowers are pale red on stems 1 foot high. This plant is often found growing between the roof slates of houses, in the European countries.

Three, 80c; doz., \$2.50; 100, \$15.00.



Thalictrum aquilegifolium album



Tritoma pfitzeri



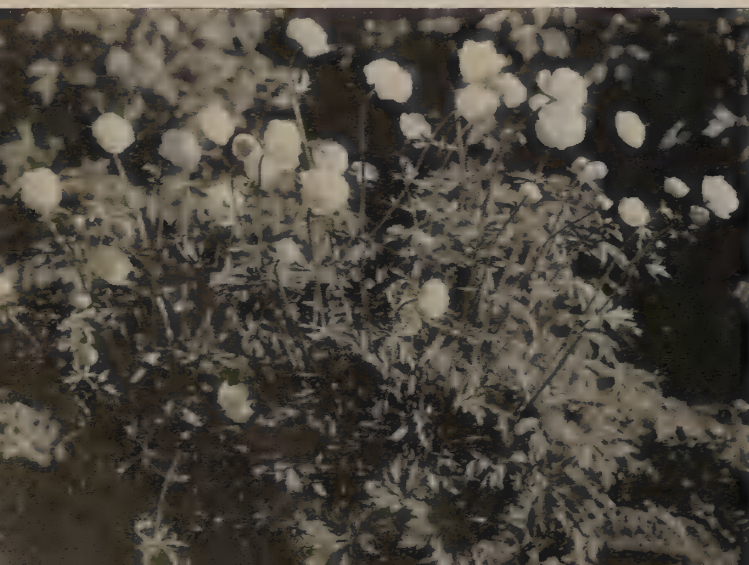
Stokesia laevis alba

Sedum - Stonecrop

Sedums are one of the easiest plants to grow. An ordinary soil in a sunny position is all that is required. They vary in habit from dwarf creeping plants to those of upright growth, as in the case of *Spectabile* which reaches 2 feet in height. All kinds are excellent for the rockery and *Spectabile* may be used as a border to walks or toward the front of the perennial border.

- Ⓡ **ACRE.** GOLDMOSS. A prostrate variety with yellow flowers. This is one of the commonest species in cultivation and is often used for covering graves or arid spots that would otherwise remain bare.
Three, 65c; doz., \$2.00; 100, \$12.50.
- Ⓡ **ALBUM.** WHITE STONECROP. Dwarf and spreading with thick, round foliage and white flowers. A good rock plant.
Three, 65c; doz., \$2.00; 100, \$12.50.
- Ⓡ **KAMTSCHATICUM.** ORANGE STONECROP. Dark green foliage on pinkish or greenish stems, 6 to 8 inches long. Flower heads 1 to 3 inches across and orange-yellow in color. An excellent rock plant.
Three, 95c; doz., \$2.90; 100, \$17.50.
- Ⓡ **KAMTSCHATICUM VARIEGATED.** VARIEGATED GOLDEN STONECROP. One of the best, because of its handsome, golden variegated foliage. Flowers orange-yellow, produced in profusion during mid-summer.
Three, \$1.10; doz., \$3.30; 100, \$20.00.
- Ⓡ **REFLEXUM, VARIETY CHAMELEON.** CHAMELEON JENNY STONECROP. Dwarf and of spreading habit. The young shoots are covered with round, prickly, fleshy leaves that are green at first but as the season advances, the tips change to various colors. The flowers are bright canary-yellow.
Three, \$1.10; doz., \$3.30; 100, \$20.00.
- Ⓡ **SARMENTOSUM.** STRINGY STONECROP. Leaves bright yellowish green on prostrate stems; flowers yellow. A rapid growing species that soon carpets the ground.
Three, 80c; doz., \$2.50; 100, \$15.00.
- Ⓡ **SEXANGULARE.** HEXAGON STONECROP. Very dark green foliage; flowers yellow. Habit, much the same as *Acre*.
Three, 80c; doz., \$2.50; 100, \$15.00.
- Ⓡ **SIEBOLDI.** SIEBOLD STONECROP. A shrubby species 6 to 8 inches high. The succulent gray-green foliage is very attractive as well as the pink flowers that appear in September. One of the loveliest sorts for the rockery.
Three, \$1.10; doz., \$3.30; 100, \$20.00.
- SPECTABILE.** SHOWY STONECROP. One of the prettiest erect growing species, 18 inches in height. Foliage broad, light green; flowers rose-colored in immense flower heads.
Three, 95c; doz., \$2.90; 100, \$17.50.
- SPECTABILE, BRILLIANT.** BRILLIANT SHOWY STONECROP. Same as the above except that the flowers are a bright amaranth-red.
Three, 95c; doz., \$2.90; 100, \$17.50.
- Ⓡ **STOLONIFERUM COCCINEUM.** SCARLET RUNNING STONECROP. A very fast spreading species, 6 inches in height. Flowers rosy-crimson during July and August. An excellent rock plant and sometimes used for covering sandy banks.
Three, 95c; doz., \$2.90; 100, \$17.50.

Trollius, Orange Devonshire



Statice - Sea-Lavender

Sea-Lavender blossoms are one of the so-called "Everlastings," since the flower heads remain decorative for a long time after cutting. The plant is admirably suited to the rockery and flower border.

- Ⓡ **LATIFOLIA.** BIGLEAF SEA-LAVENDER. Minute, purplish blue flowers in immense heads often measuring 2 feet across, in bloom during July and August. Invaluable as a cut flower. Height 18 inches.
Three, 95c; doz., \$2.90; 100, \$17.50.

Stokesia - Stokes' Aster

One of the choicest and most distinct native perennials bearing China Aster-like flowers in late summer.

- LAEVIS (CYANEA).** STOKES' ASTER. Beautiful light blue aster-like blossoms (often measuring 4 inches across) are borne in profusion during the late summer months. Height 18 inches. An excellent cut flower.
Three, 95c; doz., \$2.90; 100, \$17.50.
- LAEVIS ALBA.** WHITE STOKES' ASTER. White flowered form of the above.
Three, \$1.10; doz., \$3.30; 100, \$20.00.

SWEET WILLIAM. (See *Dianthus barbatus*)

Thalictrum - Meadowrue

Very decorative plants for the perennial border or wild garden. They have attractive Columbine or Maidenhair-like foliage that is in itself useful in bouquets. The flowers are borne in fluffy, feathery clusters and are excellent for cutting.

- AQUILEGIFOLIUM.** COLUMBINE MEADOWRUE. Charming foliage like that of the Columbine with rosy-purple flowers during June and July. Height 3 feet.
Three, \$1.10; doz., \$3.30; 100, \$20.00.
- AQUILEGIFOLIUM ALBUM.** WHITE COLUMBINE MEADOWRUE. A white flowered counterpart of the above.
Three, \$1.10; doz., \$3.30; 100, \$20.00.
- GLAUCUM.** DUSTY MEADOWRUE. Similar in habit to *Aquilegifolium* with blue-gray foliage that is rather finely divided. The flowers are fragrant and of a beautiful Chinese yellow color.
Three, \$1.20; doz., \$3.70; 100, \$22.50.

Thymus - Thyme

Thyme is a prostrate growing plant with a strong, mint-like odor. Excellent plants for the rockery, as a ground cover for dry waste places or for filling the openings between flagstone walks. Also used in Sweet Herb Gardens since the leaves are prized for seasoning.

- Ⓡ **SERPYPHLLUM COCCINEUM.** CRIMSON THYME. This is the crimson flowered Mother-of-Thyme. Forms dense mats of dark green foliage and clouds of miniature, dark red flowers during June and July.
Three, 95c; doz., \$2.90; 100, \$17.50.

Tradescantia - Spiderwort

One glance at this hardy, delicately flowered plant, carries one back to early American gardens. Spiderwort has been planted since earliest colonial days and has come down to us (many times in neglected gardens, as the only surviving plant from the original planting). A succession of flowers is produced on fleshy stems with narrow purple veined leaves. A fine subject to plant in difficult positions, does well in shade, at the base of the house or porch where more delicate plants cannot be grown. The original species carried only delicate blue flowers but recent introductions have made other colors available.

- VIRGINIANA.** VIRGINIA SPIDERWORT. Purplish blue flowers all summer. Height 18 inches.
Three, 85c; doz., \$2.50; 100, \$15.00.
- VIRGINIANA ALBA.** WHITE SPIDERWORT. A pure white counterpart of the above.
Three, 95c; doz., \$2.90; 100, \$17.50.
- VIRGINIANA ROSEA.** ROSY SPIDERWORT. A rosy red form of the preceding.
Three, \$1.10; doz., \$3.30; 100, \$20.00.

Trollius - Globeflower

Globeflowers are members of the Buttercup family. They produce large globular flowers and rich green foliage. Beautiful plants for the perennial border, wild garden or for planting by the waterside. Few plants make a brighter display during spring and early summer. Useful as a cut flower.

- GOLD QUELLE.** A deep yellow flower with rich golden stamens.
Three, \$1.20; doz., \$3.70; 100, \$22.50.
- ORANGE DEVONSHIRE.** Deep orange buttercup-like blossoms.
Three, \$1.20; doz., \$3.70; 100, \$22.50.
- ORANGE GLOBE.** Free flowering plants, producing giant orange-yellow blossoms on stems 1 to 2 feet high from May until August.
Three, \$1.20; doz., \$3.70; 100, \$22.50.



Viola odorata, Frey's Fragrant



Veronica rupestris nana



Veronica longifolia subsessilis

Tritoma - Torchlily

Semi-tropical and showiest of all garden plants when in bloom. Rush-like foliage with thick flower stalks 3 feet high and a single fiery cone at the top.

PFITZERI (KNIPHOFIA UVARIA). BONFIRE TORCH LILY. S. & H. Superb Strain. Brilliant scarlet petals rimmed with orange. Blooms July to October. A magnificent cut flower. Use a heavy winter mulch.

Three, \$1.10; doz., \$3.30; 100, \$20.00.

TOWERS OF GOLD. Uniform flower heads of unblemished gold in August and early September. A brilliant companion for the scarlet and gold Pfitzeri. Use a heavy winter mulch.

Three, \$1.20; doz., \$3.70; 100, \$22.50.

QUARTINIANA KNIPHOFIA FOLIOSA. SWORD TORCH LILY. A hardy perennial variety, blooming late in May with flower cones 10 to 12 inches long. Orange-red at first, but bottom half yellow as bloom matures.

Three, 95c; doz., \$2.90; 100, \$17.50.

Tunica - Tunicflower

A hardy perennial of the Pink family growing 6 to 10 inches high with delicate, wiry stems and white, lavender or rosy pink, Babysbreath-like flowers. Excellent for the rock garden, rock wall or in the front of the flower border.

SAXIFRAGA. SAXIFRAGE TUNICFLOWER. A pretty tufted plant with white, lavender or rosy pink flowers that are produced all summer. Height 6 to 10 inches.

Three, 95c; doz., \$2.90; 100, \$17.50.

Veronica - Speedwell

Beautiful hardy perennials varying in habit from prostrate varieties for the rocky or wall gardens, to upright sorts, 2 to 3 feet high that are indispensable for the flower border. The prostrate varieties make excellent ground covers for the areas between flagstones in walks or terraces.

BLUE SPIRES. Lovely deep blue spikes of flowers throughout the early summer. The plant is of bushy, upright habit, with clean foliage and reaches a height of 2 feet. This is a variety of recent introduction that has real merit.

Three, \$1.20; doz., \$3.70; 100, \$22.50.

INCANA. WOOLLY SPEEDWELL. 1 foot. Silver foliage; violet-blue flowers. July-August.

Three, 80c; doz., \$2.50; 100, \$15.00.

LONGIFOLIA SUBSESSILIS. CLUMP SPEEDWELL. 2 feet. Long, bronze-green leaves, deep indigo-blue flowers in long, graceful spikes. July to September.

Three, 95c; doz., \$2.90; 100, \$17.50.

RUPESTRIS NANA. ROCK SPEEDWELL. 2 inches. Creeping plants with small, dark leaves. Gentian-blue flowers. April and May. An excellent matting type.

Three, 80c; doz., \$2.50; 100, \$15.00.

SPICATA ROSEA. PINKSPIKE SPEEDWELL. 18 inches. Rose-pink flowers in long, dense racemes.

Three, \$1.10; doz., \$3.30; 100, \$20.00.

SPURIA (AMETHYSTINA). Amethyst-blue spikes to 2 feet in height.

Three, 80c; doz., \$2.50; 100, \$15.00.

SPURIA (AMETHYSTINA). ROYAL BLUE SPEEDWELL. 2 foot. Good sized spikes, in a striking, rich gentian-blue.

Three, 95c; doz., \$2.90; 100, \$17.50.

TREHANI. 8 inches. The foliage makes a golden carpet, which is surmounted with deep gentian-blue flowers in May.

Three, \$1.10; doz., \$3.30; 100, \$20.00.

Viola - Tufted Pansy

These popular garden flowers are hybrids of *Viola cornuta*. They differ from the well known Pansy in that they are more compact in growth, more continuous flowering and the colors are more constant. Violas bloom all summer and are excellent subjects for brightening the rockery, as edgings or for planting among spring flowering bulbs.

ADMIRATION. Rosy purple flowers that are almost as large as a Pansy and are borne continuously throughout the summer.

Three, 80c; doz., \$2.50; 100, \$15.00.

APRICOT. Large blooms of various shades of apricot from May to September. 6 to 8 inches.

Three, 95c; doz., \$2.90; 100, \$17.50.

BETTY. A new Viola of a lovely pale mauve shade. In bloom throughout the summer.

Three, 95c; doz., \$2.90; 100, \$17.50.

BLUE PERFECTION. Light blue flowers throughout the summer.

Three, 80c; doz., \$2.50; 100, \$15.00.

JERSEY GEM. The peerless Viola that blooms from April until snow flies. Color a rich violet; long stems and slightly fragrant.

Three, 95c; doz., \$2.90; 100, \$17.50.

AVALANCHE. Fine large flowers of pure white.

Three, 80c; doz., \$2.50; 100, \$15.00.

YELLOW QUEEN. The finest deep golden yellow. Large size, continuous bloom.

Three, 80c; doz., \$2.50; 100, \$15.00.

Viola Odorata - Sweet Violet

Sweet Violets are hardy, if planted in a position that affords good drainage. They will grow in full sun or partial shade and may also be forced in the hothouse for winter cut flowers.

DOUBLE RUSSIAN. Hardy anywhere, producing double, sweet scented blue flowers in abundance. Three, \$1.35; doz., \$4.10; 100, \$25.00.

FREY'S FRAGRANT. Rich purple flowers that are very sweetly scented. Three, 95c; doz., \$2.90; 100, \$17.50.

PRINCE OF WALES. Single, sweet scented, rich deep purple flowers, grows well in the shade. The best of the singles, also valuable for greenhouse forcing. Three, 95c; doz., \$2.90; 100, \$17.50.

ROSINA. A soft pink or old-rose-violet blooming freely in the spring and again in the autumn. Delightfully fragrant. It will grow in full sun but does best in partial shade.

Three, 95c; doz., \$2.90; 100, \$17.50.

THE CZAR WHITE. Most popular of the white Sweet Violets. Large pure white flowers on long stems, very fragrant.

Three, \$1.35; doz., \$4.10; 100, \$25.00.

VINCA MINOR—COMMON PERIWINKLE (See Broadleaf Evergreens, page 29.)

Yucca - Adam's Needle

Stately perennials with stiff, evergreen, sharp pointed leaves that are blue-green in color and arranged in rosettes. Giant flower heads of creamy white blossoms arise to a height of 5 to 6 feet during the summer. Very effective in the flower border, as clumps in front of high shrubs or evergreens and indispensable in large rockeries.

FILAMENTOSA. COMMON YUCCA. Hardy plants with sword-like leaves and giant flower heads during the summer.

Three, 95c; doz., \$2.50; 100, \$15.00.

FILAMENTOSA VARIEGATA. VARIEGATED COMMON YUCCA. This variety is the same as the above except that the foliage is edged with golden yellow, leaving a central strip of green.

Three, \$1.10; doz., \$3.30; 100, \$20.00.

Viola, Jersey Gem



Ornamental Trees

Flowers of
Amygdalus persica

AMYGDALUS—DOUBLE RED FLOWERING PEACH

Persica. 15-20 feet. Beautiful small trees mainly used in combination with shrubs. At their blooming time in May, every twig and branch is bright with perfectly formed, double, rose-red flowers.

2-3 ft., Each 75c; 10, \$6.80
3-4 ft., Each \$1.00; 10, \$9.00
4-5 ft., Each \$1.25; 10, \$11.00



Acer palmatum atropurpureum

Acer saccharum



ACER—THE MAPLES

No shade tree is so well known, more generally planted or so popularly loved as the Maple. The rounded density and color richness of Norway and Schwedler prevail as specimens in spacious lawns; the Sugar lines up majestically along the road; the Silver finds occupation as quick shading for western exposures of porch and windows.

Dasyarpum. SILVER MAPLE. 80 feet. It makes a broad, bulky, but pointed topped tree, reaching shading size quicker than any other variety.

6-8 ft., Each \$1.00; 10, \$9.00

8-10 ft., Each \$1.25; 10, \$11.25

1 1/4-1 1/2 in., Each \$1.50; 10, \$13.50

Negundo. BOXELDER. 50 feet. Attractive and rapid growing, with light green foliage and spreading head; very hardy. Desirable for street planting and does well in sections where other varieties fail.

6-8 ft., Each \$1.00; 10, \$9.00

8-10 ft., Each \$1.25; 10, \$11.30

1 1/4-1 1/2 in., Each \$1.50; 10, \$13.50

Palmatum atropurpureum. BLOOD-LEAVED JAPANESE MAPLE. 20 feet. A very striking tree in spring when its leaves are blood-red; later they change to dark purple, retaining this attractive color throughout the season. This small tree is often used on lawns, but is most effective when contrasted with evergreens. B. & B.

18-24 in., Each \$2.50; 10, \$22.50

2-3 ft., Each \$3.75; 10, \$33.70

Platanoides. NORWAY MAPLE. 50 feet. A large, handsome tree with a round head; broad, deep green shining foliage. Very desirable for street, park or lawn.

6-8 ft., Each \$1.75; 10, \$15.80

8-10 ft., Each \$2.00; 10, \$18.00

1 1/4-1 1/2 in., Each \$2.50; 10, \$22.50

Platanoides schwedleri. SCHWEDLER MAPLE. 50 feet. The "Purple Norway's" beautiful leaves attract attention at all seasons, but are especially fine in spring, when their gleaming red and purple contrast brightly with the delicate green of other trees.

6-8 ft., Each \$3.00; 10, \$27.00

8-10 ft., Each \$4.00; 10, \$36.00

Saccharum. SUGAR MAPLE. 80 feet. This tree is chieftain of its clan; straight, spreading, symmetrical, of grand proportions and long-lived. Grows well in all except damp, soggy soils. This is the most appropriate type of Maple for street planting.

6-8 ft., Each \$2.00; 10, \$18.00

8-10 ft., Each \$2.25; 10, \$20.00

Saccharum wieri. WIER MAPLE. A Silver Maple with remarkable and beautifully dissected foliage. Of rapid growth; shoots slender and drooping.

6-8 ft., Each \$1.75; 10, \$15.80

8-10 ft., Each \$2.00; 10, \$18.00

AESCULUS—HORSECHESTNUT

Hippocastanum. 50 feet. White flowering. The well-known European species; very handsome; has magnificent spikes of white flowers borne in profusion and sweetly scented.

4-5 ft., Each \$1.50; 10, \$12.50

5-6 ft., Each \$2.00; 10, \$18.00

6-8 ft., Each \$3.00; 10, \$27.00

8-10 ft., Each \$4.00; 10, \$36.00

Carnea. RED HORSECHESTNUT. Identical with the above, but has the most striking and lovely red flowers. Very distinctive, worthwhile and scarce, there being only a few trees in existence in North America. A true aristocrat. 50 feet.

3-4 ft., Each \$3.50; 10, \$31.50

4-5 ft., Each \$5.00; 10, \$45.00

5-6 ft., Each \$7.00; 10, \$63.00

AILANTHUS—TREE OF HEAVEN

Glandulosa. 40 feet. An extremely rapid grower with brilliant green, palm-like leaves. Thrives in city lots exposed to gas and smoke, and in soil where other trees perish.

6-8 ft., Each \$2.00; 10, \$18.00

8-10 ft., Each \$2.50; 10, \$22.50

SENT BY
EXPRESS OR
FREIGHT, CHARGES
COLLECT.
5 at 10 rate; 25 at 100 rate;
250 at 1000 rate, # listed.

ARALIA—DEVIL'S WALKING STICK

Spinosa. 20 feet. Handsome small tree with spreading umbrella top. Foliage immense, finely divided; broad flat panicles of creamy white flowers in July, the whole creating a distinctly tropical effect.

4-5 ft., Each \$1.50; 10, \$13.50

5-6 ft., Each \$2.00; 10, \$18.00

BETULA—BIRCH

Alba laciniata. CUTLEAF WEEPING BIRCH. 50 feet. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage present attractive characteristics rarely met with in a single tree. Very popular for single lawn specimens or groups, the white bark of trunk and twigs gleaming conspicuously among the greens and browns of other trees.

5-6 ft., Each \$3.50; 10, \$31.50

6-8 ft., Each \$4.50; 10, \$40.00

Papyrifera. CANOE BIRCH. 70 feet. A large, vigorous, upright tree with broad, handsome leaves and brilliant white bark.

5-6 ft., Each \$2.00; 10, \$18.00

6-8 ft., Each \$2.25; 10, \$20.00

Populifolia. GRAY BIRCH. 40 feet. A medium sized tree with papyry white bark and slender, pendulous branches. More vigorous than the European form and will grow in almost any soil.

6-8 ft., Each \$2.00; 10, \$18.00

8-10 ft., Each \$2.50; 10, \$22.50

CATALPA

Bignonioides nana. UMBRELLA CATALPA (Incorrectly "Bungei"). About 6 feet. Grafted on stems either 5 to 6 or 6 to 8 feet high, makes an umbrella shaped top without pruning. Perfectly hardy, and flourishes in all soils and climates. Leaves large, glossy, heart shaped; deep green, making symmetrical head. Usually planted in pairs.

5-6 ft., Each \$1.50; 10, \$13.50

6-8 ft., Each \$2.00; 10, \$18.00

Speciosa. WESTERN CATALPA. 60 feet. A good looking tree, developing quick shade. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged violet, dotted purple and yellow. Noted for rapid, straight growth and durability.

6-8 ft., Each \$1.50; 10, \$13.50

8-10 ft., Each \$2.00; 10, \$18.00

CERCIS

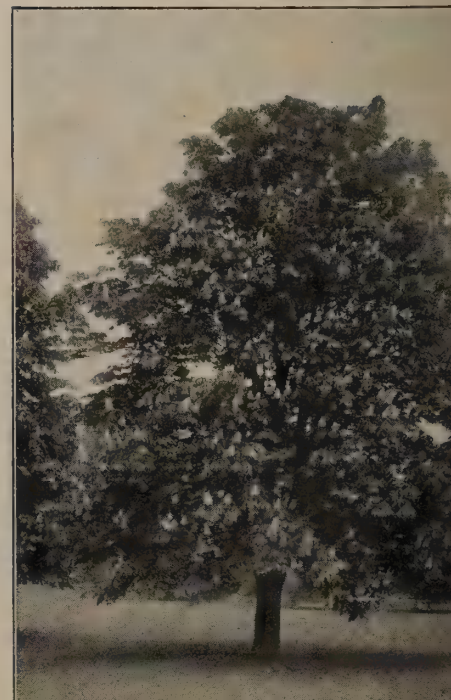
Canadensis. AMERICAN REDBUD. 25 feet. A small growing tree of irregular form, with heart-shaped leaves. It is covered with reddish pink, delicate blossoms early in spring before the leaves appear. This fits in well with Dogwoods, Cherries, Crabs and Thorns.

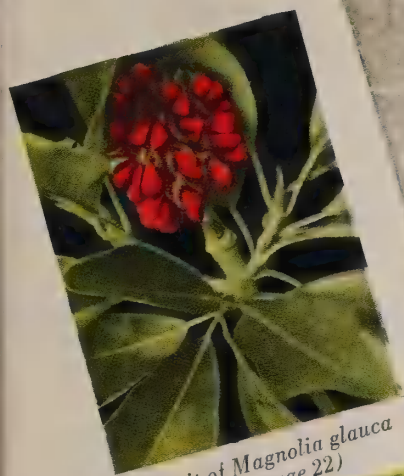
4-5 ft., Each \$2.50; 10, \$22.50

5-6 ft., Each \$3.00; 10, \$27.00

6-8 ft., Each \$4.50; 10, \$40.00

Aesculus hippocastanum





Fruit of *Magnolia glauca*
(See page 22)



Crataegus oxyacantha splendens—Paul's Double
Scarlet Hawthorn. (See page 21)



Tilia vulgaris—
Common European Linden
(See page 24)



Rhus cotinus—Smoketree. (See page 61)



Cercis canadensis—Redbud
(See page 18)

Acer platanoides—Norway Maple. (See page 18)



Platanus orientalis—
European
Plane Tree
(See page 23)





Ulmus parvifolia—Chinese Elm
(See page 24)



Prunus triloba—Flowering Plum
(See page 23)



Betula alba laciniata—Cutleaf Weeping Birch
(See page 18)



Flowering Crab

These small flowering trees are lovely in all seasons, from early spring when they are covered with deep-colored shiny buds followed by their smothering display of full-blown flowers. In fall they sparkle with brilliant fruits, varying in size and color according to the variety.

Illustrated is *Malus hopa*. In fall this tree will be covered with crimson fruits that attract birds. This and other varieties are offered on page 22.

CORNUS

Florida. WHITE FLOWERING DOGWOOD. 15-20 feet. Flowers white, 3 to 3½ inches in diameter, in spring before leaves appear. Used in tall shrub background and corner groups, sparkling white bloom in spring, and crimson autumn foliage.

- 2-3 ft., Each \$1.00; 10, \$9.00
- 3-4 ft., Each \$1.50; 10, \$13.50
- 4-5 ft., B&B, Each \$3.00; 10, \$27.00
- 5-6 ft., B&B, Each \$4.25; 10, \$38.25
- 6-8 ft., B&B, Each \$6.00; 10, \$54.00
- 8-10 ft., B&B, Each \$8.00; 10, \$72.00

We have a supply of extra heavy specimen trees in the following sizes:

- 5-6 ft., B&B, Each \$10.00
- 6-8 ft., B&B, Each \$15.00
- 8-10 ft., B&B, Each \$20.00

Florida rubra. RED FLOWERING DOGWOOD. 15 to 20 feet. Slower growing and more formally shaped, with handsome rose-red flowers. An attractive lawn specimen or group subject.

- 2-3 ft., Each \$2.00; 10, \$18.00
- 3-4 ft., Each \$3.00; 10, \$27.00
- 4-5 ft., B&B, Each \$5.50; 10, \$49.50
- 5-6 ft., B&B, Each \$7.50; 10, \$67.50

We have a limited supply of this item in extra heavy specimen material, as follows:

- 4-5 ft., B&B, Each \$12.50
- 5-6 ft., B&B, Each \$15.00
- 6-8 ft., B&B, Each \$20.00

Florida welchi. VARIEGATED LEAVED DOGWOOD. 15 to 20 feet. The leaves are beautifully blotched, tinted and bordered creamy white in early spring, changing to carmine center and crimson border in mid-summer and fall, the tree holding magnificent coloring the entire season.

- 2-3 ft., Each \$2.00; 10, \$18.00
- 3-4 ft., Each \$3.00; 10, \$27.00
- 4-5 ft., B&B, Each \$5.50; 10, \$50.00

FAGUS

Sylvatica. EUROPEAN BEECH. 80 feet. Magnificent, compact tree with a straight trunk, smooth gray bark, and dark green, lustrous leaves which turn to reddish brown in autumn.

- 5-6 ft., B&B, Each \$6.00; 10, \$54.00
- 6-8 ft., B&B, Each \$8.75; 10, \$78.00
- 8-10 ft., B&B, Each \$15.00; 10, \$135.00
- 1¼-1½ in., B&B, Each \$25.00; 10, \$225.00
- 1½-1¾ in., B&B, Each \$30.00
- 1¾-2 in., B&B, Each \$35.00
- 2-2½ in., B&B, Each \$40.00
- 2½-3 in., B&B, Each \$45.00

FRAXINUS

Americana. WHITE ASH. 80 feet. A tall, rapid grower, with smooth gray bark and glossy, fern-like leaves. A fine lawn specimen tree; and has been used very satisfactorily for comparatively quick growing street alignment.

- 6-8 ft., Each \$1.50; 10, \$13.50
- 8-10 ft., Each \$2.00; 10, \$18.00
- 1¼-1½ in., Each \$2.50; 10, \$22.50

Ginkgo biloba—Maidenhair Tree



CRATAEGUS

Coccinea. THICKET HAWTHORN. 20 feet. Single white flowers, scarlet fruits. A fine small tree, densely branching; useful for impenetrable backgrounds.

- 3-4 ft., Each \$1.75; 10, \$16.00
- 4-5 ft., B&B, Each \$3.00; 10, \$27.00
- 5-6 ft., B&B, Each \$3.75; 10, \$33.00
- 6-8 ft., B&B, Each \$5.00; 10, \$45.00

Cordata. WASHINGTON HAWTHORN. 25 feet. Recommended for either border plantings or as a specimen tree. Profusely adorned with small, white flowers from May to June, followed in the fall by many small, scarlet fruits.

- 2-3 ft., Each \$1.25; 10, \$11.80
- 3-4 ft., Each \$1.75; 10, \$16.00
- 4-5 ft., B&B, Each \$3.00; 10, \$27.00
- 5-6 ft., B&B, Each \$3.75; 10, \$33.00

Crusgalli. COCKSPUR THORN. 20 feet. Widely extended horizontal branches, flat-topped effect. Flowers white with tinge of red.

- 2-3 ft., Each \$1.25; 10, \$11.80
- 3-4 ft., Each \$1.75; 10, \$16.00
- 4-5 ft., B&B, Each \$3.00; 10, \$27.00
- 5-6 ft., B&B, Each \$3.75; 10, \$33.00

Mollis. DOWNY HAWTHORN. 20 feet. Long spines and long double-toothed leaves. Flowers white with red disk; fruits red.

- 5-6 ft., B&B, Each \$4.50; 10, \$40.50
- 6-8 ft., B&B, Each \$7.00; 10, \$63.00
- 8-10 ft., B&B, Each \$10.00; 10, \$90.00

Oxyacantha (Two Stone). ENGLISH HAWTHORN. 15 feet. Long spines very heavy, long leaves deeply toothed, white flowers. Bright red fruit with two stones or seeds.

- 3-4 ft., Each \$2.00; 10, \$18.00
- 4-5 ft., B&B, Each \$3.50; 10, \$31.50
- 5-6 ft., B&B, Each \$4.50; 10, \$40.50

Oxyacantha solandens. PAUL DOUBLE SCARLET HAWTHORN. 15 feet. Flowers deep crimson-scarlet, very double. This is one of the most attractive small trees for solitary specimens or groups, as showy in fruit as when in bloom.

- 5-6 ft., B&B, Each \$4.50; 10, \$40.50
- 6-8 ft., B&B, Each \$6.50; 10, \$58.50
- 8-10 ft., B&B, Each \$8.50; 10, \$76.50
- 10-12 ft., B&B, Each \$11.50; 10, \$103.50

GINKGO

Biloba. MAIDENHAIR TREE. 80 feet. A rare elegant tree from Japan with singular, almost fern-like foliage unlike that of any other tree; of free growth, with angular, independent branches each quite distinct.

- 5-6 ft., Each \$2.50; 10, \$22.50
- 6-8 ft., Each \$3.00; 10, \$27.00
- 8-10 ft., Each \$4.00; 10, \$36.00
- 1¼-1½ in., Each \$5.00; 10, \$45.00

GLEDITSIA

Triacanthos. COMMON HONEYLOCUST. 80 feet. A large, vigorous tree, with wide-spreading branches, feathery, fern-like leaves, and a stout armament of thorns. Makes a fine defensive hedge.

- 3-4 ft., Each \$1.50; 10, \$13.50
- 4-5 ft., Each \$1.75; 10, \$15.80
- 5-6 ft., Each \$2.00; 10, \$18.00

GYMNOCLADUS

Dioica. KENTUCKY COFFEETREE. 65 feet. A fast growing tall tree with ascending branches uniquely free from cluttering branchlets, thus making a clean-cut silhouette. The bluish foliage is twice-pinnate, 2 to 3 feet long, of airy grace and beauty. Greenish white flowers in long panicles terminating the new branches of the same season, are followed by picturesque clusters of large, flat, reddish seed pods persisting through the winter.

- 4-5 ft., Each \$1.50; 10, \$13.50

JUGLANS

Cinerea. BUTTERNUT. 50 feet. The Butternut or White Walnut, as it is sometimes called, is much hardier than the Black Walnut. It will grow on a variety of soils but, like the Black Walnut, succeeds best on a rich, well-drained loam. The fruits are borne singly or in pairs, kernels very sweet and good. One of the most shapely and beautiful trees.

- 2-3 ft., Each \$1.00; 10, \$9.00
- 3-4 ft., Each \$1.50; 10, \$13.50
- 4-5 ft., Each \$2.00; 10, \$18.00

Nigra. BLACK WALNUT. 100 feet. One of America's famous nut-bearing trees. Ultimate height 100 feet. Rate per year, 2 to 3 feet.

- 4-5 ft., Each \$1.25; 10, \$11.30
- 5-6 ft., Each \$1.75; 10, \$15.80
- 6-8 ft., Each \$2.50; 10, \$22.50

KOELREUTERIA

Paniculata. GOLDENRAIN TREE. 30 feet. A rare tree, 25 to 30 feet high, showy in July when spangled with foot-long clusters of golden yellow flowers, and in autumn when foliage colors to gold and crimson.

- 3-4 ft., Each \$1.50; 10, \$13.50
- 4-5 ft., Each \$2.00; 10, \$18.00
- 5-6 ft., Each \$2.75; 10, \$24.80
- 6-8 ft., Each \$3.50; 10, \$31.50



Cornus florida—White Flowering Dogwood



Fagus sylvatica—European Beech

Koelreuteria paniculata—Goldenrain Tree





Malus arnoldiana

Malus floribunda

Malus scheideckeri

Malus - Flowering Crabs

No tree could be more lovely than these small trees in their first stage of deep colored, round, shiny buds, their second stage of part buds and part opened flowers, followed by a smothering expanse of full-blown flowers. Then in the fall the trees are sparkling with brilliant fruits varying in size and color, according to the variety.

Arnoldiana. ARNOLD CRAB. 12 feet. A popular variety; early flowering, semi-double, pink, with splendid foliage and yellow fruit.
 3-4 ft., Each \$1.50; 10, \$13.50
 4-5 ft., Each \$2.00; 10, \$18.00
 5-6 ft., Each \$2.75; 10, \$24.80
 6-8 ft., Each \$3.50; 10, \$31.50
 8-10 ft., Each \$4.50; 10, \$40.50
 1½-2 in., B&B, Each \$6.00; 10, \$54.00
 2½-3 in., B&B, Each \$8.00; 10, \$72.00

Atrosanguinea. CARMINE CRAB. 15 feet. This Crab is distinguished from others by its redder buds of startling beauty, which open red instead of white, and its reddish yellow fruit. It is an especially desirable variety for the shrub border or lawn. The distinctive, un-fading color of the blossoms make it stand out among the flowering trees.
 3-4 ft., Each \$1.50; 10, \$13.50
 4-5 ft., Each \$2.00; 10, \$18.00
 6-8 ft., Each \$3.50; 10, \$31.50
 8-10 ft., Each \$4.50; 10, \$40.50

Coronaria. WILD SWEET CRAB. 30 feet. A round-headed tree, with spiny branches and heart-shaped, serrated leaves. Clustered rose-pink flowers; yellowish fruit with red cheek.
 3-4 ft., Each \$1.00; 10, \$9.00
 4-5 ft., Each \$1.50; 10, \$13.50

Floribunda. JAPANESE FLOWERING CRAB. 20 feet. A larger small tree, often thorny, with rose-red flowers; very small yellow fruit.
 3-4 ft., Each \$1.50; 10, \$13.50
 4-5 ft., Each \$2.00; 10, \$18.00
 5-6 ft., Each \$2.75; 10, \$24.80
 6-8 ft., Each \$3.50; 10, \$31.50
 8-10 ft., Each \$4.50; 10, \$40.50

Halliana parkmani. PARKMAN CRAB. 15 feet. Dwarf, with long-stemmed semi-double flowers of deep rose color wreathing its branches.
 3-4 ft., Each \$1.50; 10, \$13.50
 6-8 ft., Each \$3.50; 10, \$31.50
 8-10 ft., Each \$4.50; 10, \$40.50

Hopa. HOPA CRAB. 12 feet. Beautiful in spring with a wealth of rose-crimson flowers; vivid in autumn with crimson fruits.
 3-4 ft., Each \$1.50; 10, \$13.50
 4-5 ft., Each \$2.00; 10, \$18.00
 6-8 ft., Each \$3.50; 10, \$31.50
 2-2½ in., B&B, Each \$8.00; 10, \$72.00
 2½-3 in., B&B, Each \$10.00; 10, \$90.00

loensis plena. BECHTEL CRAB. 15 feet. When in bloom, appears to be covered with delicate pink, perfectly double small blooms of delicious fragrance.
 2-3 ft., Each \$1.00; 10, \$9.00
 3-4 ft., Each \$1.50; 10, \$13.50
 4-5 ft., Each \$2.00; 10, \$18.00
 5-6 ft., Each \$3.50; 10, \$31.50

Niedzwetzkyana. REDVEIN CRAB. 20 feet. Purplish foliage and bark; large, deep pink flowers; edible red fruit.
 3-4 ft., Each \$1.50; 10, \$13.50
 4-5 ft., Each \$2.00; 10, \$18.00

1½-2 in., B&B, Each \$6.00; 10, \$54.00
 2-2½ in., B&B, Each \$8.00; 10, \$72.00
 2½-3 in., B&B, Each \$10.00; 10, \$90.00

Purpurea eleyi. ELEY CRAB. 18 feet. Brilliant purplish red foliage, vinous red flowers; the dark red fruits spectacular.
 4-5 ft., Each \$2.00; 10, \$18.00
 5-6 ft., Each \$2.75; 10, \$24.80
 8-10 ft., Each \$4.50; 10, \$40.50

1-1½ in., B&B, Each \$6.00; 10, \$54.00
 1½-2 in., B&B, Each \$8.00; 10, \$72.00
 2-2½ in., B&B, Each \$10.00; 10, \$90.00

Sargentii. SARGENT CRAB. Sargent Crab is a spreading, shrub-like tree, which assumes an almost creeping habit, making it suitable for small lawns and rock gardens. The profuse blooms of white and yellow flowers are followed by vivid scarlet fruits, which are retained almost all winter.
 2-3 ft., Each \$2.00; 10, \$18.00
 3-4 ft., Each \$3.00; 10, \$27.00

Scheideckeri. SCHEIDECKER CRAB. 20 feet. An extremely free flowering variety, the upright branches laden full length with double pink flowers. The succeeding orange fruits make excellent jelly.
 3-4 ft., Each \$1.50; 10, \$13.50
 4-5 ft., Each \$2.00; 10, \$18.00
 6-8 ft., Each \$3.50; 10, \$31.50
 8-10 ft., Each \$4.50; 10, \$40.50

Sieboldi. TORINGO CRAB. 15 feet. Flowers blush-pink; fruits yellowish red.
 3-4 ft., Each \$1.50; 10, \$13.50
 4-5 ft., Each \$2.00; 10, \$18.00

Spectabilis. CHINESE FLOWERING CRAB. 15 feet. Narrow foliage, glossy above, glabrous beneath, the tree small. Coral-red buds expand into pretty rose colored flowers. Fruits small, round, yellow.
 3-4 ft., Each \$1.50; 10, \$13.50
 5-6 ft., Each \$2.75; 10, \$24.80
 6-8 ft., Each \$3.50; 10, \$31.50
 8-10 ft., Each \$4.50; 10, \$40.50

LARIX

Europaea. EUROPEAN LARCH. 80 feet. A rapid growing tree with dark green foliage, attaining a height of 80 feet. It resembles an evergreen but does not retain its foliage in the winter.
 2-3 ft., B&B, Each \$3.00; 10, \$27.00
 3-4 ft., B&B, Each \$3.50; 10, \$31.50
 4-5 ft., B&B, Each \$4.00; 10, \$36.00

LIRIODENDRON

Tulipifera. TULIP TREE. 100 feet. One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy, fiddle-shaped leaves of a clean, rather bluish green shade which in fall turns brightest yellow. The beautiful tulip-like flowers are 1½ to 2 inches long, light greenish yellow, marked at inside base with orange. May and June.
 4-5 ft., B&B, Each \$3.25; 10, \$29.30

Magnolias

Acuminata. CUCUMBERTREE. 70 feet. A well-known native of our mountains, conical in shape and with large, glaucous leaves, making it attractive. The flowers are fragrant, usually a dull, white color, followed by elongated green seed clusters which later turn coral.
 6-8 ft., Each \$3.00; 10, \$27.00
 8-10 ft., Each \$4.00; 10, \$36.00

Glauca. SWEETBAY. 25 feet. Best planted in moist soil. Broad, glossy leaves almost evergreen. In June its large, waxy white flower cups are lovely and exquisitely fragrant.
 2-3 ft., B&B, Each \$2.25; 10, \$20.00
 3-4 ft., B&B, Each \$3.25; 10, \$29.00
 4-5 ft., B&B, Each \$4.25; 10, \$38.00

Kobus. KOBUS MAGNOLIA. 30 feet. A native of Japan, having a narrow, pyramidal head. Leaves roughly pointed. Flowers 4 to 5 inches across. One of the hardiest species, but less showy than the others.
 5-6 ft., B&B, Each \$6.00; 10, \$54.00
 6-8 ft., B&B, Each \$7.50; 10, \$67.50
 8-10 ft., B&B, Each \$9.50; 10, \$85.50

Soulangeana. SAUCER MAGNOLIA. 20 feet. A sturdy, picturesque tree of moderate size, covered in early spring with giant rose-pink blossoms (3 to 5 inches across) before the large, glossy, dark green leaves appear. One of the hardiest and finest.
 3-4 ft., B&B, Each \$6.00; 10, \$54.00
 4-5 ft., B&B, Each \$7.50; 10, \$67.50

Soulangeana lennei. LENNE MAGNOLIA. Same as the above, except that the flowers are a deeper purple outside and white inside. It is of bushy habit and often flowers a second time.
 2-3 ft., B&B, Each \$5.00; 10, \$45.00
 3-4 ft., B&B, Each \$6.00; 10, \$54.00

Stellata. STAR MAGNOLIA. 10 feet. Native of Japan. Shrubby habit with fragrant, semi-double, star-like flowers which appear before the leaves.
 2-3 ft., B&B, Each \$6.00; 10, \$54.00
 3-4 ft., B&B, Each \$7.50; 10, \$67.50



Larix europaea—European Larch

MORUS

Alba pendula. TEAS' WEEPING MULBERRY. 10 feet. The most graceful, hardy, weeping tree in existence. Forms a perfect shaped head, with long, slender, willowy branches, drooping with airy grace to the ground. Useful in cemetery plantings, as well as for lawn specimens, dividing line hedges, and many other landscape uses.

5-6 ft., 1-yr. heads, Each \$2.25; 10, \$20.00
5-6 ft., 2-yr. heads, Each \$3.00; 10, \$27.00

Alba tatarica. RUSSIAN MULBERRY. 60 feet. This makes a round-headed tree, quick of growth and with profuse foliage. It is wonderfully productive, and for anyone wishing to attract the birds, and for chicken runs it cannot be surpassed. Fruit smaller than our native variety.

5-6 ft., Each 80c; 10, \$7.20
6-8 ft., Each \$1.00; 10, \$9.00
8-10 ft., Each \$1.30; 10, \$11.70

PHELLODENDRON

Amurense. AMUR CORK TREE. 50 feet. A shapely, round-headed specimen tree of unique character, suitable for lawn planting. Small oval leaflets are densely "feathered" along 10-15-inch stems; dark green in summer, deep yellow in autumn. Primrose-yellow flowers, the black fruits persistent into winter. Leaves and fruits strongly aromatic when crushed.

3-4 ft., Each \$1.00; 10, \$9.00
4-5 ft., Each \$1.50; 10, \$13.50
5-6 ft., Each \$2.00; 10, \$18.00
6-8 ft., Each \$2.75; 10, \$24.80
8-10 ft., Each \$3.50; 10, \$31.50

POPULUS

Bolleana. BOLLEANA POPLAR. 50 feet. (Silver leaf.) Its big leaves are glossy green, silvery beneath, creating an attractive flashing effect when stirred by the winds. Often used in landscaping against blank wall spaces of high buildings.

6-8 ft., Each \$2.00; 10, \$18.00
8-10 feet., Each \$2.50; 10, \$22.50
11/4-1 1/2 in., Each \$3.00; 10, \$27.00
1 1/2-1 3/4 in., Each \$3.50; 10, \$31.50

Eugenei. CAROLINA POPLAR. 55 feet. Vigorous; large glossy leaves; for quick growth.

8-10 ft., Each \$1.00; 10, \$9.00
1-1 1/2 in., Each \$1.30; 10, \$11.70
1 1/2-2 in., Each \$1.75; 10, \$15.80

Nigra italica. LOMBARDY POPLAR. 60 feet. Old trees, once thoughtfully placed, are outstanding landmarks today; their great height, dense slenderness, and somber silhouette against the skyline give a remarkably picturesque effect.

6-8 ft., Each 80c; 10, \$7.20
8-10 ft., Each \$1.10; 10, \$9.90
10-12 ft., Each \$1.75; 10, \$15.80

Simoni. SIMON POPLAR. 20 feet. Distinctive with shining green leaves, this tree is attractively planted in shrub borders. The trunk supports numerous, upright, long branches, growing out from the base, and curving upward to form a large oval, broader at the base. It succeeds in many environments and grows rapidly.

6-8 ft., Each 80c; 10, \$7.20
8-10 ft., Each \$1.10; 10, \$9.90
10-12 ft., Each \$1.75; 10, \$15.80

PLATANUS

Orientalis. EUROPEAN PLANETREE. (Sycamore.) 80 feet. The well-known Oriental Plane. Used in great numbers to create vistas of dense green shade and ornamentation. A lofty, wide-spreading tree with deeply lobed palmate leaves; valuable for its handsome foliage, hardiness and free growth. The bark is an attractive grayish green during the summer, but enough of it sheds during the winter to give an interesting mottled appearance as the smooth, creamy white trunk is revealed.

6-8 ft., Each \$2.00; 10, \$18.00
8-10 ft., Each \$2.50; 10, \$22.50
1 1/4-1 1/2 in., Each \$3.00; 10, \$27.00

PRUNUS

Cerasifera. NEWPORT PURPLE LEAF PLUM. 12 feet. A new purple-leaved Plum of greater refinement and slower growth, the leaves smoother and more richly colored, at first strongly reddened, maturing to a still red tinge in the deep, bronze-purple of late summer. Flowers rosy white, ornamental fruits magenta-red.

3-4 ft., Each \$1.00; 10, \$9.00
4-5 ft., Each \$1.50; 10, \$13.50
5-6 ft., Each \$2.00; 10, \$18.00

Cistena. PURPLELEAF SAND CHERRY. 20 feet. Dwarfier than the other purple plum varieties, more compact, with glossier leaves, and much more red in its purple color.

2-3 ft., Each 75c; 10, \$6.80
3-4 ft., Each \$1.00; 10, \$9.00

Serrulata Kwanzan. JAPANESE FLOWERING CHERRY. The large, double pink flowers of this variety are very showy and attractive. Its vigorous, quick growing habit, together with its beautiful flowers have made it a popular favorite. As a specimen or border tree it is unexcelled.

3-4 ft., Each \$1.50; 10, \$13.50
4-5 ft., Each \$2.25; 10, \$20.30
5-6 ft., Each \$3.00; 10, \$27.00

Subhirtella pendula. WEEPING HIGAN CHERRY. 15 feet. Adapted to small lawns, where its swaying wands, so thickly studded with light pink bloom, are an outstanding incident of spring. Grafted on 5- to 6-ft. stems. Tops pruned ready for planting.

5-6 ft., Each \$3.25; 10, \$29.50

Triloba. FLOWERING PLUM. 10 feet. Very early in spring, before its leaves appear, the small tree is decked in a fleecy cloud of very double light pink blossoms.

2-3 ft., Each 90c; 10, \$8.10
3-4 ft., Each \$1.40; 10, \$12.60
4-5 ft., Each \$1.90; 10, \$17.10

PTELEA

Trifoliata. COMMON HOPTREE. 20 feet. Preferring a little shade, this tree or large shrub is valuable for shrub borders because of its dark green, highly aromatic leaves. Interesting hoplike seeds follow dense clusters of fragrant yellow flowers.

3-4 ft., Each \$1.00; 10, \$9.00
4-5 ft., Each \$1.25; 10, \$11.30
5 to 6 ft., Each \$1.50; 10, \$13.50



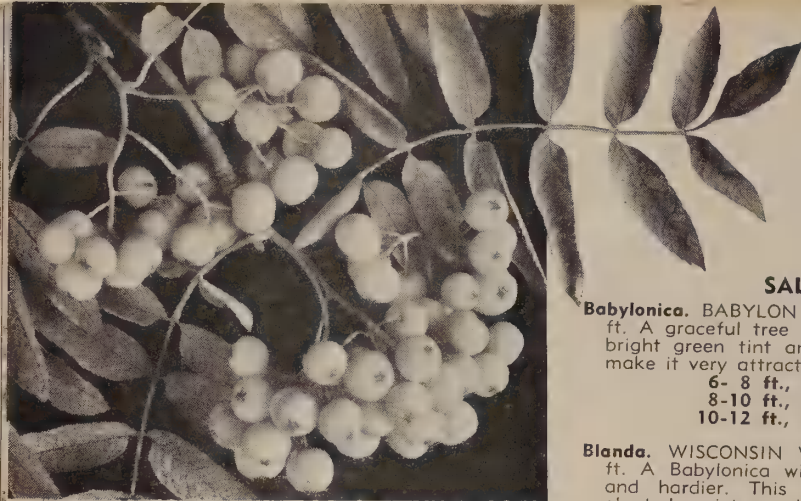
Prunus serrulata Kwanzon—
Japanese Flowering Cherry



Populus nigra italica—
Lombardy Poplar



Magnolia soulangeana lennei—Lenne Magnolia



Sorbus aucuparia—European Mountain Ash

QUERCUS

Palustris. PIN OAK. 75 feet. Broad-based pyramids in habit; described as half weeping when old, because its lower branches touch the ground. Magnificent, darkly lustrous leaves.

6- 8 ft., Each \$2.25; Ten \$20.00
 8-10 ft., Each \$2.75; Ten \$24.80
 1 1/4-1 1/2 in., Each \$3.50; Ten \$31.50
 1 1/2-1 3/4 in., Each \$4.25; Ten \$38.25
 1 3/4-2 in., Each \$5.25; Ten \$47.25

Rubra. COMMON RED OAK. 75 feet. A tall tree, with massive, broad top and thick trunk. Of comparatively quick growth, with immense, high-coloring leaves.

6- 8 ft., Each \$3.00; Ten \$27.00
 8-10 ft., Each \$4.00; Ten \$36.00
 1 1/4-1 1/2 in., Each \$4.50; Ten \$40.50
 1 1/2-1 3/4 in., Each \$5.50; Ten \$49.50

ROBINIA

Pseudoacacia. COMMON OR BLACK LOCUST. 60 feet. A handsome, straight, fast growing native tree thriving in dry, sandy, or other soils. It is planted to produce posts, ties and poles, for which there is always good demand.

5- 6 ft., Each \$1.00; Ten \$ 9.00
 6- 8 ft., Each \$1.25; Ten \$11.30
 8-10 ft., Each \$1.75; Ten \$15.80

Ulmus americana, Vase Type



SALIX

Babylonica. BABYLON WEeping WILLOW. 50 ft. A graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive.

6- 8 ft., Each \$1.50; Ten \$13.50
 8-10 ft., Each \$2.00; Ten \$18.00
 10-12 ft., Each \$2.75; Ten \$24.80

Blanda. WISCONSIN WEeping WILLOW. 50 ft. A *Babylonica* with more slender leaves and hardier. This is the most generally planted variety, and makes immense, broad topped specimens.

6- 8 ft., Each \$1.50; Ten \$13.50
 8-10 ft., Each \$2.00; Ten \$18.00
 10-12 ft., Each \$2.75; Ten \$24.80

Discolor. PUSSY WILLOW. 20 ft. A small tree with attractive leaves 2 inches long by an inch wide. Its popular appeal is the conspicuous, silky catkins which bud in the fall, and make such delightful "springy" bouquets just as the snow is melting.

3-4 ft., Each 60c; Ten \$5.40
 4-5 ft., Each 75c; Ten \$6.70
 5-6 ft., Each \$1.00; Ten \$9.00

Elegantissima. THURLOW WEeping WILLOW. 50 ft. Larger and more spreading than *Babylonica*.

6- 8 ft., Each \$1.25; Ten \$11.30
 8-10 ft., Each \$2.00; Ten \$18.00
 10-12 ft., Each \$2.75; Ten \$24.80

Incana. ROSEMARY WILLOW. 20 ft. A beautiful short tree with slender branches and twigs, densely clothed with short, stiff, white tomentose leaves.

3-4 ft., Each 75c; Ten \$6.70
 4-5 ft., Each \$1.00; Ten \$9.00
 5-6 ft., Each \$1.50; Ten \$13.50

Niobe. NIOBE WEeping WILLOW. 30 ft. Slender leaves, green above, silvery beneath; the twigs and bark a strong golden yellow; the hardest gold-barked Willow for the far North.

6- 8 ft., Each \$1.75; Ten \$15.80
 8-10 ft., Each \$2.25; Ten \$20.30
 10-12 ft., Each \$3.00; Ten \$27.00



Salix babylonica—Babylon Weeping Willow

Pentandra. LAUREL WILLOW. 30 ft. A splendid ornamental small tree, with large, glossy, dark, laurel-like leaves, whence its name.

4- 5 ft., Each 75c; Ten \$6.70
 5- 6 ft., Each \$1.00; Ten \$9.00
 6- 8 ft., Each \$1.50; Ten \$13.50
 8-10 ft., Each \$2.00; Ten \$18.00

Regalis. ROYAL WILLOW. 20 ft. A large tree, with short, thick trunk and yellowish brown branches, the foliage a silvery ash-gray.

6- 8 ft., Each \$2.00; Ten \$18.00
 8-10 ft., Each \$2.50; Ten \$22.50

Vitellina. GOLDEN-BARKED WILLOW. 30 ft. Showy, with golden bark, conspicuous during winter.

6- 8 ft., Each \$1.50; Ten \$13.50
 8-10 ft., Each \$2.00; Ten \$18.00

SORBUS

Aucuparia. EUROPEAN MOUNTAIN ASH. 50 ft. A broad-topped small tree. The fern-like foliage is dark and lustrous. In late summer and far into winter, the greatest beauty and effectiveness centers in the great number of large, dense fruit clusters of orange-red, which gleam brilliantly against the green leaves, or denuded brown of branches.

5- 6 ft., Each \$2.00; Ten \$18.00
 6- 8 ft., Each \$2.50; Ten \$22.50
 8-10 ft., Each \$3.00; Ten \$27.00

TILIA

Americana. AMERICAN LINDEN. 75 ft. A stately tree, with large shiny leaves. It flowers in July.

6- 8 ft., Each \$1.75; Ten \$15.80
 8-10 ft., Each \$2.25; Ten \$20.00

Vulgaris. COMMON EUROPEAN LINDEN. 75 ft. Used for street and ornamental planting, developing into beautiful, round-headed specimens; blossoms very sweet-scented.

6- 8 ft., Each \$2.25; Ten \$20.00
 8-10 ft., Each \$3.00; Ten \$27.00
 2-2 1/2 in., Each \$7.50; Ten \$67.50
 2 1/2-3 in., Each \$10.00; Ten \$90.00

ULMUS

Americana. AMERICAN ELM. 80 ft. A noble native tree of great size and wide spread, with graceful drooping branches and handsome leaves. One of the best types for towering, heady effect, and wide-spread shade.

6- 8 ft., Each \$1.00; Ten \$9.00
 8-10 ft., Each \$1.25; Ten \$11.30
 10-12 ft., Each \$1.75; Ten \$15.80
 1 1/2-1 3/4 in., Each \$2.15; Ten \$19.00
 1 3/4-2 in., Each \$2.50; Ten \$22.50
 2 -2 1/2 in., Each \$3.00; Ten \$27.00

Americana. Moline Type. 80 ft. A valuable new type of tree propagated by budding. Of fast growing habit, with very large leaves of distinct dark blue-green shade.

6- 8 ft., Each \$1.30; Ten \$11.70
 8-10 ft., Each \$1.60; Ten \$14.40
 10-12 ft., Each \$2.00; Ten \$18.00

Americana. Vase Type. 50 ft. Another recently introduced type of American Elm, the tops uniformly shaping up to a broad-topped vase.

6- 8 ft., Each \$1.30; Ten \$11.70
 8-10 ft., Each \$1.60; Ten \$14.40
 10-12 ft., Each \$2.00; Ten \$18.00

Parvifolia. CHINESE ELM. 30 ft. Growing rapidly and to a good height. Prefers a light or gravelly loam, and develops a broader base than the American types. The foliage is small and dense, the growth symmetrical and compact.

4- 5 ft., Each 90c; Ten \$8.10
 5- 6 ft., Each \$1.10; Ten \$9.90
 6- 8 ft., Each \$1.50; Ten \$13.50
 8-10 ft., Each \$2.00; Ten \$18.00



OUR EVERGREENS are all carefully grown, at good distances for symmetrical development, are root and top-pruned into handsome, shapely specimens that will transplant successfully to new locations with ordinary care. We pack them so that the root-fibers are well protected and will reach their destination in good growing condition. If planters will continue this care to keep the fibers from drying out by exposure to air and sun, with watering thereafter, success is reasonably sure.

All S & H Evergreens are earth-balled and burlapped in the field. Due to the weight of balled and burlapped material, Evergreens will only be shipped by express or freight.

Evergreens

ABIES

Concolor. WHITE FIR. 70 feet. Tall-growing and majestic, the Firs are of the spruce type in character. Concolor is a picturesque, broad-based, tapering tree; long leathery needles, with a glaucous tinge when young, becoming pale green with age. Branches in horizontal whorls.

18 to 24 inch, Each \$2.50; Ten \$22.50
2 to 2½ feet, Each \$3.00; Ten \$27.00
2½ to 3 feet, Each \$3.50; Ten \$31.50
3 to 4 feet, Each \$4.50; Ten \$40.50

CHAMAECYPARIS—Retinospora or Cypress

Nootkatensis. NOOTKA CYPRESS. 75 feet. A choice broadly pyramidal evergreen with glaucous green (or slate-blue) needles and spreading, curving branches drooping at the tips. This variety is quite hardy anywhere.

2 to 2½ feet, Each \$3.00; Ten \$27.00
2½ to 3 feet, Each \$4.00; Ten \$36.00
3 to 4 feet, Each \$5.00; Ten \$45.00

Pisifera. SAWARA RETINOSPORA. 30 feet. Open and tall in growth, with erect branches pendulous at tips; foliage, light green, glaucous beneath.

18 to 24 inch, Each \$2.50; Ten \$32.50
2 to 2½ feet, Each \$3.50; Ten \$31.50

Pisifera aurea. GOLDEN SAWARA RETINOSPORA. 30 feet. The same gracious form as the above, but colored a bright, retained golden yellow.

18 to 24 inch, Each \$2.75; Ten \$24.80
2 to 2½ feet, Each \$3.75; Ten \$33.80

Pisifera filifera. 10 feet. Thread Retinospora. The leading shoot grows upright, side branches are horizontal with long, drooping tasseled ends. Bright green.

15 to 18 inch, Each \$2.00; Ten \$18.00
18 to 24 inch, Each \$2.50; Ten \$22.50

Plumosa. PLUME RETINOSPORA. 30 feet. A handsome, cone-shaped evergreen of medium tall growth with feathery, light green foliage.

18 to 24 inch, Each \$2.50; Ten \$22.50
2 to 2½ feet, Each \$3.50; Ten \$31.50
2½ to 3 feet, Each \$4.75; Ten \$42.80

Plumosa aurea. GOLDENPLUME RETINOSPORA. 25 feet. Like the preceding, a tree of great beauty; foliage soft, plume-like, golden yellow, close and compact.

18 to 24 inch, Each \$2.75; Ten \$24.80
2 to 2½ feet, Each \$3.75; Ten \$33.80

Pisifera squarrosa. MOSS RETINOSPORA. 20 feet. Leaves bluish silvery green. A most distinctive form.

15 to 18 inch, Each \$2.00; Ten \$18.00
18 to 24 inch, Each \$2.50; Ten \$22.50
2 to 2½ feet, Each \$3.50; Ten \$31.50

JUNIPERUS—JUNIPER

Chinensis Pfitzeriana. PFITZER JUNIPER. 6 feet. One of the most striking of all evergreens. The branches progress spirally along the trunk at a 45-degree angle, thereby making a good "filler"; or, standing alone, it acquires the symmetry of a broken column. The branches are long and whip-like, densely furnished, very dark green; the first new growth thickly studding the expanse like silver beads.

15 to 18 inch, Each \$2.50; Ten \$22.50
18 to 24 inch, Each \$3.25; Ten \$29.30
2 to 2½ feet, Each \$3.75; Ten \$33.80
2½ to 3 feet, Each \$4.25; Ten \$38.25
4 to 5 feet, Each \$8.00; Ten \$72.00

Upright Pfitzer Juniper.

18 to 24 inch, Each \$3.75; Ten \$33.80
2 to 2½ feet, Each \$4.25; Ten \$38.25
2½ to 3 feet, Each \$4.75; Ten \$42.75

Compact Pfitzer Juniper. 4 feet. Same general type as Pfitzeriana, but much more compact.

15 to 18 inch, Each \$2.50; Ten \$22.50
18 to 24 inch, Each \$3.25; Ten \$29.30

Communis depressa. PROSTRATE JUNIPER. 2 feet. Light bluish foliage, turning purple in winter. Able to withstand severe exposure.

15 to 18 inch, Each \$2.25; Ten \$20.30

Communis depressa aurea. GOLDEN PROSTRATE JUNIPER. 2 feet. A spreading type beautifully tipped with a golden color.

15 to 18 inch, Each \$2.50; Ten \$22.50

Communis depressa plumosa. ANDORRA JUNIPER. 3 feet. Dwarf and spreading; feathery foliage dark green turning to purple in fall.

15 to 18 inch, Each \$2.50; Ten \$22.50
18 to 24 inch, Each \$3.25; Ten \$29.30

Communis hibernica. IRISH JUNIPER. 15 feet.

Erect, slender and formal in habit; foliage sage green, very compact; eventually making a splendid column 15 to 20 feet high; much used in cemeteries.

18 to 24 inch, Each \$1.50; Ten \$13.50
2 to 2½ feet, Each \$2.00; Ten \$18.00
2½ to 3 feet, Each \$2.75; Ten \$24.80
3 to 3½ feet, Each \$3.25; Ten \$29.30
3½ to 4 feet, Each \$3.75; Ten \$33.80

Communis suecica. SWEDISH JUNIPER. 25 feet.

Tall growing, of formal, columnar habit. One of the hardiest and most reliable pillar types. The foliage is dense, fairly broad, with drooping tips; in color glaucous green somewhat lighter and bluer than the Irish Juniper.

18 to 24 inch, Each \$1.75; Ten \$15.80
2 to 2½ feet, Each \$2.50; Ten \$22.50
2½ to 3 feet, Each \$3.00; Ten \$27.00

Communis suecica nana. DWARF SWEDISH

JUNIPER. 6 feet. A dwarf variety, compact in habit, hardy; foliage bluish at first, thereafter light green, not changing in winter. This type fills a frequent need for a little tree both slender and low.

18 to 24 inch, Each \$2.50; Ten \$22.50
2 to 2½ feet, Each \$3.25; Ten \$29.30

Pfitzer Juniper with Chamaecyparis plumosa



JUNIPERUS—Continued

Excelsa stricta. SPINY GREEK JUNIPER. 11 feet. A distinct variety with a peculiar, blue-green shade of color. Dwarf, very dense, cone-shaped; slow growing and useful in foundation plantings or edging.

18 to 24 inch, Each \$3.00; Ten \$27.00
Horizontalis. CREEPING JUNIPER. 1 foot. A handsome, serviceable ground covering type of closely radiating habit, the foliage more threadlike and distended than in *Tamariscifolia*, yet denser and more prostrate than *Waukegan*; the color a fresh gray-green. Sizes given mean spread.

15 to 18 inch, Each \$2.25; Ten \$20.30
 18 to 24 inch, Each \$2.75; Ten \$24.80
 2 to 2½ feet, Each \$3.75; Ten \$33.80
Horizontalis glauca. BLUE CREEPING JUNIPER. 1 foot. Like the above except its color is a distinct bright steel-blue. This, and that grey-green, intermingle effectively in mass coverage.

15 to 18 inch, Each \$2.50; Ten \$22.50
Virginiana elegantissima lee. LEE'S GOLDEN JUNIPER. 18 feet. Here is a tree that will give variation to the color of evergreen plantings. It is rather broad and bushy with slightly drooping, rich, creamy golden foliage.

18 to 24 inch, Each \$2.50; Ten \$22.50
 5 to 6 feet, each \$6.50; Ten \$58.50
 6 to 8 feet, each \$8.50; Ten \$76.50
Virginiana glauca. BLUE CEDAR. 20 feet. This is one of the most popular evergreens. The foliage supplies a much needed color contrast with its silvery-blue. May be severely trimmed for a dense formal effect.

18 to 24 inch, Each \$2.50; Ten \$22.50
 2 to 3 feet, Each \$3.00; Ten \$27.00
 3 to 4 feet, Each \$4.00; Ten \$36.00
 4 to 5 feet, each \$5.00; Ten \$45.00
 5 to 6 feet, Each \$6.50; Ten \$58.50
 6 to 8 feet, Each \$8.50; Ten \$76.50
 8 to 10 feet, Each \$11.00; Ten \$99.00

Virginiana cannarti. CANNART RED CEDAR. 18 feet. This narrow column of darkest green is rightfully called the aristocrat of Cedars.

2 to 3 feet, Each \$3.00; Ten \$27.00
 3 to 4 feet, Each \$4.00; Ten \$36.00

Virginiana schottii. SCHOTT RED CEDAR. 18 feet. The Schott Red Cedar is somewhat similar in appearance to *Cannarti*. It maintains its handsome yellow-green color all winter. Prefers a sunny, well drained location.

2 to 3 feet, Each \$3.00; Ten \$27.00
 3 to 4 feet, Each \$4.00; Ten \$36.00
 6 to 8 feet, Each \$8.50; Ten \$76.50
 8 to 10 feet, Each \$11.00; Ten \$99.00
 10 to 12 feet, Each \$14.00; Ten \$126.00

Sabina. SAVIN JUNIPER. 6 feet. Handsome moss-green foliage; adapted to use as a filler in evergreen groups, or as a semi-dwarf ground cover. The angle of its close-set fronds is about 45 degrees. Its tinge of bronzy green is a welcome change from prevailing greens and blues.

15 to 18 inch, Each \$2.50; Ten \$22.50
 18 to 24 inch, Each \$3.00; Ten \$27.00

2 to 2½ feet, Each \$3.50; Ten \$31.50
Sabina tamariscifolia. TAMARIX SAVIN. 2 feet. A beautiful trailing form of Savin, with bluish green foliage. The construction is dense and very fine like a *Tamarix* foliage, especially attractive when showing new growth.

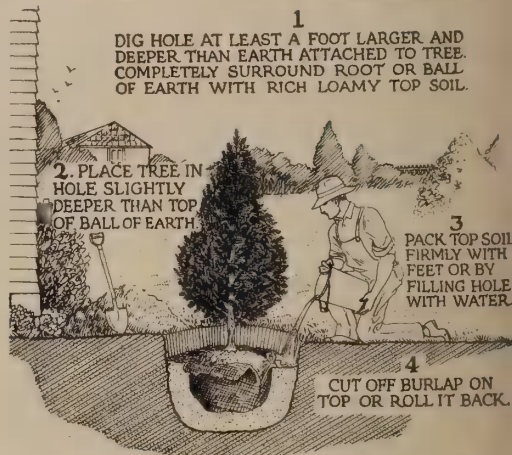
15 to 18 inch, Each \$2.25; Ten \$20.30
 18 to 24 inch, Each \$2.75; Ten \$24.80

2 to 2½ feet, Each \$3.75; Ten \$33.80
Squamata meyeri. MEYER JUNIPER. 4 feet. An upright form of a naturally decumbent type, much branched, with short straight branchlets. Valued for its density and for its brilliant steel-blue color.

18 to 24 inch, Each \$3.75; Ten \$33.80
 2 to 2½ feet, Each \$4.25; Ten \$38.25

Taxus cuspidata brevifolia hedge with *Picea pungens kosteri* in background

This attractive group shows how the various types of evergreens may be blended into graceful combinations. The tall specimen is *Thuya occidentalis pyramidalis*, and the three low-growing ones are, left to right, *Taxus cuspidata*, *Juniperus sabina tamariscifolia* and *Taxus cuspidata brevifolia*. The edging that completes the planting is *Pachysandra*.



PICEA—SPRUCE

Canadensis. WHITE SPRUCE. 50 feet. Compact, upright growing spruce retaining its branches to the ground. Varies in color from light green to glaucous blue.

1 to 2½ feet, Each \$1.50; Ten \$13.50
 2½ to 3 feet, Each \$2.00; Ten \$18.00
 3 to 4 feet, Each \$2.50; Ten \$22.50
 4 to 5 feet, Each \$3.50; Ten \$31.50
 5 to 6 feet, Each \$5.00; Ten \$45.00
 6 to 8 feet, Each \$7.00; Ten \$62.00
 8 to 10 feet, Each \$10.00; Ten \$90.00

Excelsa. NORWAY SPRUCE. 75 feet. A lofty, noble tree of open, pyramidal habit, exceedingly picturesque. Very popular and effective in evergreen groups, and one of the best evergreens for hedges. It is the kind most often used for Christmas trees, both when cut and mounted for inside use, or planted strategically outside to display the cheery strings of colored lights.

2 to 2½ feet, Each \$1.50; Ten \$13.50
 2½ to 3 feet, Each \$2.00; Ten \$18.00
 3 to 4 feet, Each \$2.50; Ten \$22.50
 4 to 5 feet, Each \$3.50; Ten \$31.50
 5 to 6 feet, Each \$5.00; Ten \$45.00

Pungens kosteri. KOSTER BLUE SPRUCE. 50 feet. The aristocrat of the evergreen family; expressing the nearest to perfection in symmetry, uniform development and broadly pyramidal grace. Its color is the truest, most persistent blue found in any known tree.

4 to 5 feet, Each \$10.00; Ten \$90.00
 5 to 6 feet, Each \$14.00; Ten \$126.00
 6 to 8 feet, Each \$18.00; Ten \$162.00
 8 to 10 feet, Each \$26.00; Ten \$234.00
 10 to 12 feet, Each \$40.00; Ten \$360.00

THUJA - ARBORVITAE

Occidentalis. AMERICAN ARBORVITAE. 40 feet. Erect, pyramidal habit with soft bright green foliage, dense from ground up; grows rapidly and soon forms a most beautiful tree for any purpose. Like other types of Arborvitae the American can be trimmed at will, or even closely sheared to present formal lines and surface as a hedge.

18 to 24 inch, Each \$1.25; Ten \$11.30
2 to 2½ feet, Each \$1.50; Ten \$13.50
2½ to 3 feet, Each \$1.75; Ten \$15.80
3 to 4 feet, Each \$2.50; Ten \$22.50
4 to 5 feet, Each \$4.00; Ten \$36.00

Occidentalis columbia. SILVER TIP ARBORVITAE. 14 feet. A columnar form. Foliage variegated with silver which is more pronounced in winter.

3 to 4 feet, Each \$4.00; Ten \$36.00
4 to 5 feet, Each \$6.00; Ten \$54.00
5 to 6 feet, Each \$8.50; Ten \$76.50

Occidentalis compacta. PARSONS ARBORVITAE. 4 feet. Its compactness makes this small evergreen suitable for low hedges to outline walks or formal gardens. Also desirable in groups, especially in front of taller evergreens.

12 to 15 inch, Each \$1.00; Ten \$ 9.00
15 to 18 inch, Each \$1.25; Ten \$11.30
18 to 24 inch, Each \$1.75; Ten \$15.80
2 to 2½ feet, Each \$2.50; Ten \$22.50

Occidentalis douglasi varu. DOUGLAS GOLDEN ARBORVITAE. 15 feet. One of the hardiest. Broad bushy growth, tall, with slender branches and bright yellow foliage.

18 to 24 inch, Each \$2.25; Ten \$20.30
2 to 2½ feet, Each \$2.75; Ten \$24.80
5 to 6 feet, Each \$6.00; Ten \$54.00
6 to 8 feet, Each \$9.00; Ten \$81.00
8 to 10 feet, Each \$14.00; Ten \$126.00

Occidentalis ellwangeriana. THOM THUMB ARBORVITAE. 6 feet. A low, broad tree with slender branches and feathery foliage.

15 to 18 inch, Each \$1.75; Ten \$15.80
18 to 24 inch, Each \$2.50; Ten \$22.50
2 to 2½ feet, Each \$2.75; Ten \$24.80

Occidentalis globosa. AMERICAN GLOBE ARBORVITAE. 3 feet. A dwarf globe form frequently used as entrance marks, either in pots or in the ground. Also used extensively in the lawn and garden.

15 to 18 inch, Each \$1.75; Ten \$15.80
18 to 24 inch, Each \$2.25; Ten \$20.30
2 to 2½ feet, Each \$2.50; Ten \$22.50
2½ to 3 feet, Each \$3.50; Ten \$31.50
3 to 4 feet, Each \$6.00; Ten \$36.00

Occidentalis hoveyi. HOVEY ARBORVITAE. 8 feet. A low growing, hardy evergreen, globular in form and very compact. Foliage light green with a golden tinge.

15 to 18 inch, Each \$1.25; Ten \$11.25
1 to 5 feet, Each \$8.00; Ten \$72.00
5 to 6 feet, Each \$11.00; Ten \$99.00

Occidentalis pyramidalis. AMERICAN PYRAMID ARBORVITAE. 25 feet. A densely columnar type, most compact and erect of the entire species, at 12 feet high averaging 24 to 30 inches in diameter. Foliage a deep green, retaining color.

18 to 24 inch, Each \$1.75; Ten \$15.80
2 to 2½ feet, Each \$2.25; Ten \$22.25
2½ to 3 feet, Each \$2.75; Ten \$24.75
3 to 4 feet, Each \$3.50; Ten \$31.50

We have a limited number of specimen plants in excellent condition for transplanting as follows:

12 to 14 feet, Each \$20.00

Occidentalis warreni. WARE ARBORVITAE. 15 feet. A superb hardy variety, somewhat similar to American, with heavier and fuller foliage and more compact habit; bears trimming well. This variety is extensively used for backgrounds in foundation plantings, where dense bushiness is required, rather than height.

2 to 2½ feet, Each \$2.00; Ten \$18.00
1 to 3 feet, Each \$2.75; Ten \$24.75
3 to 4 feet, Each \$4.00; Ten \$36.00
4 to 5 feet, Each \$6.00; Ten \$54.00
5 to 6 feet, Each \$8.50; Ten \$76.50
6 to 8 feet, Each \$11.00; Ten \$99.00
8 to 10 feet, Each \$14.00; Ten \$126.00

Orientalis. ORIENTAL ARBORVITAE. 25 feet. A comparatively low, broadly pyramidal tree, native of Asia. A refreshing yellowish green dulling to bronzy green in winter.

4 to 5 feet, Each \$4.00; Ten \$36.00
5 to 6 feet, Each \$5.50; Ten \$49.50
6 to 8 feet, Each \$8.00; Ten \$72.00
8 to 10 feet, Each \$11.00; Ten \$99.00
10 to 12 feet, Each \$15.00; Ten \$135.00

Orientalis aurea nana. BERCKMANN'S GOLD-EN ARBORVITAE. 3 feet. An attractive little bright yellow tree making a neat, compact growth. The branch development has vertical, fan-shaped foliage with numerous upright stems, closely matted together.

12 to 15 inch, Each \$1.30; Ten \$11.70
15 to 18 inch, Each \$1.75; Ten \$15.75

Orientalis compacta. 12 feet. Compact Chinese Arborvitae. A very dense and compact form of the Chinese arborvitae.

3 to 4 feet, Each \$4.50; Ten \$40.50



Tuga canadensis—Canada Hemlock

TSUGA—HEMLOCK

Canadensis. CANADA HEMLOCK. 75 feet. The best evergreen in heavy shade, both beautiful and dependable wherever used. Its refined foliage is lacy, close-set and darkly lustrous, in rather flat fronds which droop gracefully. Although capable of great height, it is best known as a moderate grower adapted to severe pruning; used at corner, or as foundation screens, or in formally sheared high hedges.

18 to 24 inch, Each \$2.00; Ten \$18.00
2 to 2½ feet, Each \$2.50; Ten \$22.50
2½ to 3 feet, Each \$3.25; Ten \$29.25
3 to 4 feet, Each \$4.50; Ten \$40.50

TAXUS—YEW

Baccata repandens. SPREADING ENGLISH YEW. 8 feet spread. A graceful, spreading form with foliage of a beautiful shade of dull bluish green. Very desirable in rock gardens or for low masses or mounds on banks or in open lawns.

15 to 18 inch, Each \$2.50; Ten \$22.50
18 to 24 inch, Each \$3.50; Ten \$31.50

Cuspidata. SPREADING JAPANESE YEW. 6 feet. A spreading variety with attractive, dark green foliage. In early autumn it sparkles with its bright red fruits.

12 to 15 inch, Each \$2.00; Ten \$18.00
15 to 18 inch, Each \$2.50; Ten \$22.50
18 to 24 inch, Each \$3.25; Ten \$29.30

Cuspidata brevifolia. DWARF JAPANESE YEW. 6 feet. Dwarf and compact, with short, richly dark green leaves, dense bushy habit. Hardy, close set, slow-growing; one of the best dwarf evergreens.

12 to 15 inch, Each \$2.50; Ten \$22.50
15 to 18 inch, Each \$3.00; Ten \$27.00
18 to 24 inch, Each \$4.00; Ten \$36.00

Cuspidata capitata. UPRIGHT JAPANESE YEW. 25 feet. The beautiful Upright Japanese Yew of moderate bushy growth, the upright-spreading branches densely clothed with short leaves of dull green.

18 to 24 inch, Each \$3.50; Ten \$31.50
2 to 2½ feet, Each \$4.50; Ten \$40.50
2½ to 3 feet, Each \$6.00; Ten \$54.00
3 to 3½ feet, Each \$8.00; Ten \$72.00
3½ to 4 feet, Each \$10.50; Ten \$94.50

Cuspidata browni. BROWN'S YEW. 6 feet. A very graceful vase-shaped form. It grows rapidly and has an exceptionally deep green color. One of the newer forms of Japanese Yew.

15 to 18 inches, Each \$2.75; Ten \$24.80
18 to 24 inch, Each \$3.50; Ten \$31.50

Media hicksi. HICKS YEW. 10 feet. A beautiful, dense columnar form.

15 to 18 inch, Each \$2.50; Ten \$22.50
1½ to 2 feet, Each \$3.00; Ten \$27.00
2 to 2½ feet, Each \$4.00; Ten \$36.00

Taxus media hicksi



Taxus cuspidata browni

Taxus cuspidata capitata

Broad-leaved SHRUBS and



Azalea mollis

AZALEA

Mollis. CHINESE AZALEA. 6 ft. Dwarf, bushy, well branched, good for foundations. The flowers are a variable orange-tan, yellow and red. Plant thrives in both sun and shade. Mixed colors only.

9-12 in., B&B,
Each \$0.90; Three \$2.45; Doz., \$ 9.00
12-15 in., B&B,
Each \$1.25; Three \$3.35; Doz. \$12.50

BUXUS—BOXWOOD

Microphylla koreana. DWARF CANADIAN BOXWOOD. 2 ft. Extremely hardy with beautiful glossy leaves.

9-12 in., B&B,
Each \$1.25; Three \$3.35; Doz. \$12.50
12-15 in., B&B,
Each \$1.50; Three \$4.05; Doz. \$15.00

DAPHNE

Cneorum. ROSE DAPHNE or GARLAND FLOWER. 1 ft. A dwarf shrub, almost evergreen, with spreading branches on which the narrow inch-long leaves are crowded, making very pretty trails of blue-green foliage. The soft pink flowers appear profusely during April and May, and at intervals throughout the summer; small and dainty in terminal clusters, with a distinct and pleasing fragrance.

6-9 in., B&B,
Each \$1.00; Three \$2.70; Doz. \$10.00
9-12 in., B&B,
Each \$1.25; Three \$3.35; Doz. \$12.50
12-15 in., B&B,
Each \$1.50; Three \$4.05; Doz. \$15.00

Cotoneaster horizontalis

Euonymus radicans vegetus on stone wall



COTONEASTER

Horizontalis. ROCK COTONEASTER. 3 ft. Densely spreading horizontal branches almost prostrate, much appreciated in rockeries and the front of borders, to display its crimsoning leaves and scarlet fruits, deep in winter.

15-18 in., B&B,
Each \$1.75; Three \$4.75; Doz. \$17.50
18-24 in., B&B,
Each \$2.25; Three \$6.00; Doz. \$22.50

EUONYMUS

Patens (Seiboldianus). SPREADING WINTER-CREEPER. An upright type broader leaved and heavier wooded than the Radicans type, for bordering either natural or sheared.

12-15 in., Each 65c; Three \$1.75; Doz. \$6.50
15-18 in., Each 80c; Three \$2.15; Doz. \$8.00

Radicans. WINTERCREEPER. 15 ft. A fine evergreen vine, narrow leaved, compactly matting, with pink fruits. For covering rocky banks, rough walls, tree trunks, etc.

12-15 in., Each 65c; Three \$1.75; Doz. \$6.50
15-18 in., Each 80c; Three \$2.15; Doz. \$8.00

Radicans vegetus. BIGLEAF WINTERCREEPER. Of shrubby character, its rounded leaves close-covering, glossy, evergreen, with orange-red berries.

9-12 in., Each 50c; Three \$1.35; Doz. \$5.00
12-15 in., Each 65c; Three \$1.75; Doz. \$8.00

Radicans carrieri. GLOSSY WINTERCREEPER. Most upright of the type, favored for shearing into low hedges. The pointed leaves are large, richly dark and shiny, with variation of silver lines.

12-15 in., Each 65c; Three \$1.75; Doz. \$6.50
15-18 in., Each 80c; Three \$2.15; Doz. \$8.00

Radicans colorata. REDLEAF WINTERCREEPER. Large, round leaves and rapid prostrate growth, rooting every place it touches the ground. Good for retaining difficult banks, either in sun or partial shade. Dark green, turning bronzy red during autumn and for the winter.

12-15 in., Each 65c; Three \$1.75; Doz. \$6.50
15-18 in., Each 80c; Three \$2.15; Doz. \$8.00

HEDERA - IVY

Helix. ENGLISH IVY. Glossy dark green foliage, making a vigorous climber or excellent ground cover for shady places.

2 1/4-in. pots, Each 20c; Three 55c; Doz. \$2.00
4-in. pots, Each 50c; Three \$1.35; Doz. \$5.00

KALMIA—LAUREL

Latifolia. MOUNTAIN LAUREL. The flowers of the Mountain Laurel are of excellent shape and texture, varying in color from white to deep rose, with purple markings inside. It is considered one of the best broadleaved evergreens for use in colder regions and is very valuable for ornamental plantings. It attains a height of 6 feet. The culture is the same as that for Rhododendron.

12-24 in., B&B,
Each \$2.25; Three \$6.00; Doz. \$22.50
2-2 1/2 ft., B&B,
Each \$2.75; Three \$7.50; Doz. \$27.50
2 1/2-3 ft., B&B,
Each \$3.25; Three \$8.80; Doz. \$32.50

Euonymus radicans carrieri grown as a hedge



Evergreen

GROUND COVERS

These shrubs and vines are sensitive to lime and require acidity.

MAHONIA—HOLLYGRAPE

Aquifolium. OREGON HOLLYGRAPE. 5 ft. Smooth, shining, holly leaves; bright yellow flower clusters in May, and blue berries; fine in shady location.

18-24 in., B&B,

Each \$2.50; Three \$6.75; Doz. \$25.00

PACHISTIMA

Canbyi. CANBY PACHISTIMA. 8 in. A dwarf, trailing evergreen shrub of fine texture, suitable for edgings, or in the rock garden, remaining a dark, glossy green even in full sun. It is a hardy, low, matlike plant and is better than Pachysandra in sunny locations. 2-year plants.

Each 60c; Three \$1.60; Doz. \$6.00

PACHYSANDRA—SPURGE

Terminalis. JAPANESE SPURGE. 8 in. Low growing evergreen plant with short spikes of white flowers in May and June. A splendid ground cover, with attractive dark green leaves which make a dense mat of foliage in shady places where grass will not grow. A good border for evergreen beds. Field grown plants.

Doz., \$2.00; 100, \$14.00; 1000, \$133.00.

PYRACANTHA

Coccinea lalandi. FIRETHORN. A vigorous growing shrub with long oval leaves. In the early summer it is covered with white bloom and in fall beautifully studded with bright orange-red berries which remain on the branches for months. This plant is difficult to transplant when field grown, therefore we grow and supply it only from pots.

15 to 18 inches from 5- and 6- inch pots,

Each \$2.50; Three \$6.75; Doz. \$22.50

18 to 24 inches from 5- and 6-inch pots,

Each \$3.00; Three \$8.10; Doz. \$30.00

VINCA—PERIWINKLE

Minor. COMMON PERIWINKLE. 8 inches. A handsome evergreen ground cover with showy, bright blue flowers that are borne freely in early spring and at intervals throughout the summer and autumn. It is perfectly hardy and makes a grand ground cover under the shade of trees, where it makes a dense mat. Pot grown or field grown.

Doz. \$2.00; 100, \$12.50; 1000, \$110.00

Rubra fl.-pl. DOUBLE RED FLOWERING PERIWINKLE. This charming variety is a recent importation and a valuable acquisition to the list of vincas. Rubra flora-plena carries a wealth of luxuriant foliage, the blossoms are mahogany-red and a high percentage are fully double.

2 1/4 inch pots: Three, 70c; Doz., \$2.40; 100, \$18.00.



Rhododendron maximum

RHODODENDRON

Carolinianum. CAROLINA RHODODENDRON. 6 ft. One of the very finest broad-leaved Evergreens. It has handsome, dark green leaves, blossoming in mid-May nearly 3 weeks ahead of other varieties, thus extending the season considerably. The densely clustered flowers, varying from pale to deep pink, although smaller in size than those of *R. maximum*, make up in profusion of bloom what they lack in size.

18 to 24 inches, B&B,

Each \$3.00; Three, \$8.10

Maximum. ROSEBAY RHODODENDRON. This is the handsome Great Laurel or Rosebay of the Appalachian Mountains. Flowers white to blush-pink, produced in late June and July. Foliage very smooth and glossy, and twice as large as that of any other sort. Handsome for big, bold masses, creating a landscape effect of dignity and elegance.

18 to 24 inches, B&B,

Each \$2.25; Three \$6.00; Doz. \$22.50

2 to 2 1/2 feet, B&B,

Each \$2.75; Three \$7.50; Doz. \$27.50

2 1/2 to 3 feet, B&B,

Each \$3.25; Three \$8.80; Doz. \$32.50

TEUCRIUM—GERMANDER

Chamaedrys. CHAMAEDRYS GERMANDER. This shrub-like plant of moderate growth resembles boxwood and may be used as an edging plant up to 12 inches in height, for flower beds, walks, etc. The glossy green foliage remains throughout the winter. Field grown.

Three \$1.20; Doz. \$3.70; 100, \$22.50



Pyracantha coccinea lalandi

An edging of *Teucrium chamaedrys*



Vinca minor edging a path



Lawn Grass Seed

S & H Lawn Grass Mixtures

Commercial Lawn Grass Mixtures are many; and their composition varies materially to meet the price minimums of prospective purchasers. These are too often overloaded with fast growing, quickly effective but short-lived varieties, which at the season's end leave your lawn spotty, weedy and unsatisfactory. We have never tried to compete with the "cheap" offers, either in mixture or in the varying grades of seed units. We pay for fancy selection, highest test and maximum purity. No one kind of grass will make a lawn that will keep green all through the season, but a mixture of several is essential. Our mixtures are well balanced.

New Velvet Sod. A mixture of fine, dwarf, close growing Grasses, including Colonial Bent, that will produce a neat, velvety lawn and permanent sod in a short time. This mixture is composed of Kentucky Bluegrass, Colonial Bent, Perennial Ryegrass and Fancy Red Top.

Shady Lawn. A blend of special Grasses for areas receiving sunshine less than half the day. It produces turf which harmonizes with that produced from New Velvet Sod Seed. For slightly shaded lawns use equal parts of New Velvet Sod Seed and Shady Lawn. This mixture is composed of Chewings Fescue, Kentucky Bluegrass, Fancy Red Top, and Perennial Ryegrass.

PRICES

NEW VELVET SOD		SHADY LAWN	
1 lb. Postpaid	\$.60	1 lb. Postpaid	\$.62
3 lbs. "	1.71	3 lbs. "	1.77
5 lbs. "	2.75	5 lbs. "	2.80
10 lbs. "	5.10	10 lbs. "	5.20
25 lbs. Not Prepaid per lb.	.47	25 lbs. Not Prepaid per lb.	.48
50 lbs. " " " "	.43	50 lbs. " " " "	.44
100 lbs. " " " "	.40	100 lbs. " " " "	.41

FIGURE YOUR REQUIREMENTS AS FOLLOWS:

	Rate per 1,000 Sq. Ft.
	Starting
	Improving
	New Lawns
Velvet Sod	4 to 6 lbs.
Shady Lawn	4 to 6 lbs.
White Dutch Clover	1/2 lb.
	Old Lawns
	2 to 3 lbs.
	1/4 lb.

Choice Grass Seed

All strictly re-cleaned, tested for purity and germination. Prices subject to market changes.

Chewings Fescue. A splendid Grass of creeping habit, forming a close and lasting turf. An excellent Grass for golf courses and lawns.
Lb., 95c; 5 lbs., \$4.50; 10 lbs., \$8.50.

KENTUCKY BLUEGRASS

Poa pratensis. For pasture and lawns it has no superior. Although slow to establish itself, once a stand is obtained, it will form a close and lasting turf. Usually sown with other Grasses.

Lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.25; by mail postpaid.
15 lbs., at 31c; 25 lbs., at 30c, by express or freight.

PERENNIAL RYEGRASS

Lolium perenne. Valuable when mixed with other Grasses for lawns, golf courses, etc. Lb., 25c; 5 lbs., \$1.20; 10 lbs., \$2.25, by mail postpaid.

RED TOP

Agrostis vulgaris. Grows well in almost any soil and is very valuable for lawns.
Lb., 50c; 5 lbs., \$2.00; 10 lbs., \$3.50, postpaid.

WHITE DUTCH CLOVER

Trifolium repens. The best variety for lawns, as it forms a close herbage and remains green throughout the season. Also valuable when mixed with grass seed for pasture.

Lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.
By express or freight, not prepaid, 25 lbs. or more at 80c.

HAIRY VETCH

Vicia villosa. This legume is rapidly springing into favor in the North as a fall soiling crop. Grows luxuriantly and is one of the greatest nitrogen gatherers. Requires no special soil preparation, although it prefers sandy to wet soil, and is therefore very valuable for bringing up poor land. Makes a valuable and nutritious hay. If used for this purpose it should be cut in the spring when seed pods, which resemble small peas, are just forming. Its feed value is equal, pound for pound, with prime wheat bran. In the latitude of northern Ohio, Vetch should be sown by September 15th, to get well started that fall. Farther south it may be sown later. 30 to 40 pounds to the acre.
Lb., 50c; 5 lbs., \$2.00; 10 lbs., \$3.50, postpaid.





FOR A WEALTH OF BLOOM QUICKLY, PLANT *Flower Seeds*

Flowers are easily raised from seeds. The seeds we offer are the products of the best American and European growers; no better strains available. Complete directions for sowing are printed on each packet. In sowing, be careful not to cover seed too deep.

CLASSIFICATION

Annuals bloom and ripen seeds the first year, then perish.

Biennials§ seldom bloom the first year, but attain perfection the second.

Perennials* flower several years in succession, and are used for permanent plantings. May bloom the first year from seed sown early.

WHEN TO SOW SEED

Hardy perennials and biennials may be sown either fall or spring.

Hardy annuals may be sown either in late fall or spring. But no spring sowing of any class should be done until frost is past and ground mellow.

SPECIAL MARKS. Biennials §; perennials *; good cut flowerst; suitable for rock gardens ®.

Prices are for delivery by mail, postpaid.

Plants of hardy perennials are offered on pages 2 to 17.

AGERATUM

Little, fluffy, bristly balls of color in sizeable clusters, liberally supplied from early summer until autumn. Being low and compact, they are mainly utilized for edgings or narrow borders.

Ball Blue. The best dwarf type. 6 in.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

Blue Perfection. Deep amethyst-blue. 12 in.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

Fairy Pink. Delightful soft salmon-rose color; very noticeable. 5 in.

Pkt., 10c; 1/8 oz., \$1.00; 1/4 oz., \$1.80.

Midget Blue. Only 3 to 4 inches tall, but densely spreading to 12 inches. The truest dwarf and compact variety yet introduced, producing freely tiny tufts of Ageratum or azure-blue flowers. Valuable for edging, rockeries, and pots. Silver medal winner All-America selections for 1940.

Pkt., 15c; 1/16 oz., 55c.

Anchusa, Dropmore



*AGROSTEMMA

***Coronaria.** ROSE OF HEAVEN. 2 1/2 ft. Fleshy phlox-like crimson flowers against silver-white foliage on upright stalks.

Alba. Pure white flowers.

Both: Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

ALYSSUM

Little Gem. A perfect "carpet of snow," 4 inches in height, spring until late fall.

Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c; oz., 60c.

Sweet Alyssum. White. 6 in. high; fragrant.

Pkt., 10c; 1/2 oz., 20c; oz., 30c; 1/4 lb., 70c.

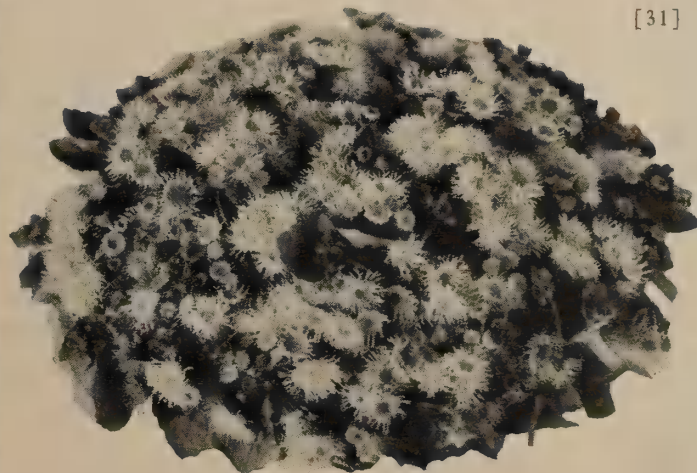
***Montanum.** Low, compact; gray leaves of varying shape, the fragrant, clustered flowers bright yellow.

Pkt., 10c; 1/8 oz., 60c; 1/4 oz., \$1.10.

***Saxatile compactum.** GOLDEN TUFT. A very early, yellow, creeping rock plant.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

Ageratum, Midget Blue



ANEMONE—WINDFLOWER

***Japonica rubra.** Brilliant rosy red, yellow center.

Pkt., 10c; 1/16 oz., 70c; 1/8 oz., \$1.30.

ANCHUSA

Blue Bird. SUMMER FORGET-ME-NOT. 18 in. A new, compact type; flowers indigo-blue, produced freely all summer.

***Dropmore.** Grows bushily to 4 or 5 feet with broad, rough foliage. Breaks out all over with showy clusters of deep gentian-blue, in spring an almost solid mass of color, with intermittent flashes throughout the summer.

Both: Pkt., 10c; 1/8 oz., 15c; 1/4 oz., 25c.

*ANTHEMIS

Kelwayi. 2 ft. Golden yellow daisies (Marguerites), in profusion all summer.

Pkt., 10c; 1/8 oz., 15c; 1/4 oz., 25c.

Alyssum, Little Gem





Giant Tall Snapdragons



Aquilegia, Mrs. Scott Elliott's Long-Spurred

Aster, California Giants



†ANTIRRHINUM — SNAPDRAGON

GIANT TALL SNAPDRAGONS

Maximum. 3 feet. This large flowering group surpasses all other varieties. They are tall growing, with flowers of magnificent size, closely placed on the spikes.

Maximum Finest Mixed.
Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

Copper Shades. Very rich.

Loveliness. Soft rose-pink.

Red Chief. Rich, deep scarlet.

Snowflake. Pure white, yellow lip.

The 4 colors above:

Pkt., 10c; 1/8 oz., 55c; 1/4 oz., 90c.

HALF-DWARF SNAPDRAGONS

Nanum Medium Mixed. Of stocky growth with magnificently colored, very large spikes of flowers. Far superior to tall varieties for bedding as they are more compact and have fully as large flowers.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

TALL SNAPDRAGONS

Majus grandiflorum. About 2 feet. A splendid mixture of colors—white, various shades of pink, yellow to orange, and all red shades. All kinds together. Mixed.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

†*AQUILEGIA — COLUMBINE

†*AQUILEGIA—COLUMBINE

Deep cut, round-lobed foliage and nodding flower stems, embracing many lovely shades of color. Graceful, airy and distinctive. They should be used liberally in low borders to offset any appearance of formality; and provide an unending succession of cut flowers well into summer. *Hardy.

Chrysantha. Pure, bright yellow; late.

Chrysantha alba. Pure white form.

Both: Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

Copper Queen. Coppery red with darker spurs, anthers straw-yellow.

Deep Blue. Bulky, semi-double, short spurs.

Golden Columbine. Rich golden yellow.

Long-Spurred Lemon Queen. Bright yellow.

4 above: Pkt., 10c; 1/8 oz., 55c; 1/4 oz., 90c.

Dobbies Imperial Hybrids. English, notable for size, long spurs, and wide range of colors.

Pkt., 10c; 1/8 oz., 55c; 1/4 oz., 90c.

Longissima. 3 ft. Nodding flowers gleaming canary-yellow, with 5-inch spurs.

Pkt., 10c; 1/64 oz., 65c; 1/32 oz., \$1.25.

Mrs. Scott Elliott's Long Spurred Hybrids. A choice mixture of extra long spurred varieties in blue, lavender, purple, mauve, pink, yellow and white. Mixed.

Pkt., 15c; 1/8 oz., 55c; 1/4 oz., 90c.

Mixed Double Aquilegias. Bulky double flowers; best colors. Many people prefer the greater petalage of this type.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

†ASTERS

For early flowers, sow the seed in the house or greenhouse during March or April, and transplant to the open ground in May. For late flowers, which are the finest, sow thinly in the open ground early in May, transplanting later.

Early (E). First bloom in July.

Midseason (M). August.

Late (L). In prime—September on.

We segregate those items now available in wilt-resistant strains.

California Giants. (M) Giant 5- to 6-inch flowers in Crego or Ostrich Feather style, coupled with robust habit and great length of stem. A combination of great value in vase and floral work. Mixed.

Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 60c.

Giant California Sunshine. (M) Plants of this new race grow 3 feet high with long, stiff stems admirable for cutting, the individual blooms 4 to 5 and 6 inches in diameter. Mixed.

Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 75c.

***Hardy Aster alpinus.**® Short stems but large flowers of lavender-blue with orange-yellow discs. May-June. Height, 5 to 10 inches.

Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 75c.

NEW SUPER-GIANT ASTERS

El Monte. The very earliest Aster of giant size, deep, glowing crimson. The abundant, plume-like petals, so daintily interlaced, make fluffy, bulky flowers.

Los Angeles. Full double flowers 6 to 8 inches across; graceful and delicately interlaced, shell-pink, borne smartly upright.

Both: Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

"Queen's Bouquet." Imbricated Pompon Asters. Mixed (E). Small, round, pompon flowers produced very early and continuously, often 20 to a plant, on 12-inch stems. Surrounding the compact center is a charming fringe of lacy guard petals. There are many distinct color shades in a thorough mixture, so that charming bouquets may be cut. This item is really one of the catchiest garden novelties in years.

Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 60c.

WILT-RESISTANT ASTER STRAINS

Aster wilt-disease is devastating. Science has now gained control of it, to an extent whereby seed has been developed with the power of resistance to this parasitic fungus.

Crego. (M) This section produces the largest flowers of the Comet type, very full and fluffy, around 5 inches in diameter, long lasting when cut. Mixed.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

Early Giant Light Blue. Silver Medal. Five-inch lacy flowers with narrow curling petals, earliest of the giants, on 3 ft. branching stems. Clear light blue.

Pkt., 10c; 1/8 oz., 50c; 1/4 oz., 90c.

Early Royal. (E) Free; large; bud fully double, with evenly incurved petals. Mixed.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

Extra Early Express. (Comet.) (E) The largest early Asters grown. Well developed flowers range from 3 1/2 to 4 inches across, very free of yellow centers and borne upon good stems.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

"Heart of France." (L) Opens ruby-red, deepening with age, and retains its remarkable beauty to the very end. The flowers are large and full, the plants branching, 24 inches high.

Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 60c.

King Type. (M) This type is quite distinct, owing to the very double petalage, which is characteristically quilled, at times almost needle-like. Plants strong and sturdy, averaging 18 inches in height, with large, perfect flowers for 3 months. Finest Mixed.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

"Lady Roosevelt." (E) Perfect comet type. Magnificent rose-pink, on long stems; always a very popular cutting variety.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

Late Branching. (L) A useful class for bedding, the strong, branching plants 2 to 2 1/2 feet high. The flowers are very double, 5 inches wide, with long, strong stems. Mixed.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

Queen of the Market. (E) Earliest of all; flowers perfect, on long stems, valuable for cutting. Mixed.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

Wilt-Resistant Mixed. A combination of all-double types in many colors. It is safe even on wilt-infested soil.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

ARABIS—ROCK CRESS

***Alpina.** For edging and rockeries. Spreading tufts of white in spring.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 30c.

†ARCTOTIS—AFRICAN DAISY

Grandis. 2 to 3 feet high. A useful and charming cut flower from June till after hard frosts; lasting a week or two in water, undeveloped buds opening up perfectly if kept in the sun. Daisy-like, glistening white on the face, under surface pale lilac-blue.

Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c.

Mixed Hybrids. 2 to 3 feet high. Lovely daisy-like flowers in orange, bronzy red, rose, cream, yellow and salmon shades. Suitable for hot, sunny places.

Pkt., 15c; 1/8 oz., 60c; 1/4 oz., \$1.00.

BACHELOR BUTTON—CENTAUREA CORNFLOWER

Pretty 2-foot border plants, and reliable cut flowers. Hardy annual. In an established bed these are perpetual and enjoyable; in bloom for Memorial Day.

Double Blue.
Double Mixed.

Both: Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 35c.

Jubilee Gem. 1 foot. Dwarf, compact plants of thrifty growth, particularly valuable as an edging in garden plots, for blooming pot plants, or for pockets in the rockery. When in bloom, one plant is a real bouquet. The flowers are a vivid deep blue in densely double petalage.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

BAPTISIA

Australis. FALSE INDIGO. Deep blue racemes during June and July. 2 feet.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

BALSAM

Giant Double Camellia Flowered. Set 18 inches apart. The large, double, bright colored flowers are set like hollyhocks along the 2-foot stems, with slender leaves protruding. Colors include pink, white and scarlet. Mixed.

Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c.

Double Bush Flowering. Bushy plants 18 to 24 inches high, superior to other types in that the perfect, camellia-like flowers occur outside the foliage surface, thus making a much greater show for garden borders. The short stemmed bloom is charming for corsage and shallow bowl use. Mixed.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

BEGONIA

Delightful summer bedding plants for sun or partial shade, in bloom from June until frost, or may be brought inside for winter enjoyment. Start early inside and transplant in late spring.

Luminosa. Brilliant dark scarlet; reddish leaves.

Pkt., 25c; 1/128 oz., 85c.

Prima Donna. Bright rose-pink.

Pkt., 25c; 1/128 oz., \$1.00.

†CANDYTUFT—IBERIS

Fragrant. About 1 foot.

Annual Pink. Umbrella form flowers.

Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 35c.

Giant Hyacinth-Flowered. White.

Pkt., 10c; 1/4 oz., 25c; oz., 75c.

Fine Mixed. Four or five color shades.

Pkt., 10c; 1/4 oz., 20c; oz., 60c.

***Sempervirens.** Hardy evergreen; pure white flowers early in spring.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c; 1/2 oz., 60c.

***Gibraltarica.** White tinged lilac-pink.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c; 1/2 oz., 60c.

***Queen of Italy.** Rosy lilac flowers.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c; 1/2 oz., 60c.

†CARNATION

Half-hardy perennial. 1 1/2 feet.

Marguerite. With ordinary care this double, fluted, highly scented type will be in full bloom in 4 months after sowing the seed, flowering in profusion until frost. Mixed.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

***Cassia marilandica.** AM. SENNA. Shrub-like growth, 3 to 5 feet, with fern-like, pinnate foliage; leaf and stem bright green tinged yellow. The flowers (July-September) are in gay racemes; orange-yellow with slight black bee. Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

CERASTIUM

Tomentosum. SNOW-IN-SUMMER. A low edging or carpet plant with matted silvery foliage and early terminal, single white flowers. This consorts beautifully with the spring show of alyssum saxatile and anchusa myosotidiflora.

Pkt., 10c; 1/8 oz., 15c; 1/4 oz., 25c.

†CALENDULA

Hardy annuals. 1 foot. A wonderful profusion of flowers ranging from ivory to orange. Valuable for beds and borders. Blooms until late fall.

Bell's Florists' Strain. Specially adapted for forcing; the flowers unusually large and double, of uniformly rich, dark orange color; with extra long, firm cutting stems.

Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c.

Ball's Gold. The large flowers are double, golden yellow, the long stems making them ideal for cutting, either forced or in summer garden.

Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c.

Orange Fantasy. Received an "All-America" Award of Merit for 1938. This is a distinct type, the plant dwarf, about 18 to 24 inches in height, heavily foliaged. The flowers are bright orange, with a 3/4-inch center cushion, or crest, of seal-brown.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

Orange Shaggy. Gold medal in 1934. Petals long, fringed; deep orange, lighter at center.

Pkt., 10c; 1/4 oz., 15c; 1/2 oz., 25c.

Orange King. Bright orange-red with dark eye. Very double, often 3 in. across.

Pkt., 10c; 1/4 oz., 15c; 1/2 oz., 25c.

Choicest Mixed. All colors.

Pkt., 10c; 1/4 oz., 15c; 1/2 oz., 25c; oz., 40c.

†CAMPANULA

Long stemmed biennials with large bell-shaped flowers. Seed sown in the open in early April, transplanted in October and protected, will bloom in profusion the next summer.

Single Mixed or Double Mixed.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

Calycanthema. CUP-AND-SAUCER. An extra large calyx gives the impression of a cup and saucer. Mixed.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

Choice Annual Mixed. Blooms within 6 months from seed.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

***Persicifolia.** PEACH BELLS. 1 1/2 to 2 feet high; many small salver-shaped flowers. Mixed. Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

CELOSIA—COCKSCOMB

Childs. CHINESE WOOLFLOWER. The most curious and interesting of all Celosias. Globular flowers, like balls of bright wool, bloom in July and continue until cut down by frost; do not fade. Height 2 to 3 feet.

Plumosa. OSTRICH FEATHER. 2 to 5 ft. Very showy with their large, dense, upright plumes. Effective in gardens, as fresh cut flowers, dried, or potted. Tall mixed.

Both: Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

Flame of Fire. GLOBE COCKSCOMB. A new type of most interesting character. The plant is pyramidal, with horizontal candelabra-like branches; each tip supporting an almost perfect globe of coral-like structure, of vivid, fiery scarlet.

Pkt., 25c; 1/8 oz., 75c; 1/4 oz., \$1.25.

CENTAUREA

Gymnocaræa. A useful foliage plant known as "Dusty Miller." Grows to 1 1/2 feet; fern-like foliage so dusted with silver as to be almost white.

†**Imperialis.** GIANT SWEET SULTAN. Bushes are covered with large, fluffy, ball-shaped, sweet-scented flowers. Will keep a week or more in water, if cut when about to open. Hardy annual. 2 feet. All colors mixed.

***Macrocephala.** 3 1/2 feet. July and August. Large, thistle-like golden yellow flowers, good for cutting.

***Montana.** 2 feet. Numerous large, deep blue flowers resembling the annual Bachelor Button. All: Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

CINERARIA

Maritima. Another "Dusty Miller," denser than the centaurea type; one of the showiest silver or white leaved plants.

Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c.

CHEIRANTHUS—

SIBERIAN WALLFLOWER

Allioni. 12 inches. Ablaze all summer with close panicles of intensely bright orange colored flowers, quite fragrant. Hardy biennial. Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

Golden Bedder. 18 inches. Very large, bright, fragrant clusters of golden yellow. Make good cut flowers as well as rockery, and border units. Pkt., 10c; 1/8 oz., 25c.

†CHRYSANTHEMUM

Annual Double and Single Mixed. Beautiful double and single types together in a wide range of colors; blooming all summer.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 35c.



Campanula, Choice Annual Mixed



Calendula, Orange Fantasy

Candytuft, Giant Hyacinth-Flowered





Cynoglossum, Firmament



Delphinium (Larkspur), Rosamond



Cosmos, New Double Crested

COLEUS

Choicest New Hybrids. A class of popular decorative foliage plants with much diversity of pattern and rich coloring. For bedding or pot culture. Mixed.
Pkt., 10c; 1/32 oz., 30c; 1/16 oz., 55c; 1/8 oz., 95c.

CONVOLVULUS

Lavender Rosette. An attractive North African wild flower; useful in rock gardens and for low edges. The plant attains 5 inches height and 15 inches spread, blooming at 2 months from seed, and continuing another 2 months. The flowers are in rosettes of 1 1/4-inch morning glory flowers, a charming lavender-blue, white in the throat and dark blue veined. Pkt., 15c.

†COREOPSIS—CALLIOPSIS

Finest Mixed. Red, orange, etc.
Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

***Lanceolata grandiflora.** 18 to 24 inches. 2-inch, single flowers, rich golden yellow, in great profusion nearly the entire summer on slender, wiry, upright stems.
Pkt., 10c; 1/4 oz., 15c; 1/2 oz., 25c; 3/4 oz., 40c.

***Auricula superba.** Deep yellow, enriched by a reddish band about the eye.
Pkt., 10c; 1/4 oz., 15c; 1/2 oz., 25c; 3/4 oz., 40c.

***Mayfield Giant.** 30 inches. A new Australian variety; improvement over all solid yellow types. More robust, firm cutting stem longer, and flowers larger with broad petals.
Two above: Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

CUPHEA

Firefly. 12 inches. Compact and spreading, ready to bloom about 5 months after sowing. An extravagance of tubular flowers, somewhat fluted, a flaming rosy scarlet, nearly purple at center.
Pkt., 10c; 1/8 oz., 50c; 1/4 oz., 90c.

†COSMOS

Fall blooming plants; much branched and bushy up to 5 or 6 feet.

Early Klondyke, Orange Flare. Large flowered, long stemmed, long seasoned—a solid, vivid orange. Four months from seed. 6 feet.
Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

Early Sensation. (New.) Mammoth pink and white flowers; 10 weeks from seed.
Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

MAMMOTH EARLY FLOWERING MIXED.
Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 30c.

GIANT FANCY MIXED. Large, late.
Pkt., 10c; 1/4 oz., 15c; 1/2 oz., 25c.

New Double Crested. This beautiful type is fine for use in cut flower. Double centers, a row of petals around the base. Mixed.
Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

CYNOGLOSSUM—CHINESE FORGET-ME-NOT

Amabile. 18 to 24 inches. An all-summer's profusion of sweet scented, intensely blue forget-me-not-like flowers.
Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

Firmament. Bronze Medal, '39. Dwarf compact form of Amabile, about 12 inches high, the color deep ultramarine-blue.
Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 75c.

DAISY—BELLIS

***Bellis perennis.** ENGLISH DAISY. 6 inches. Provides a vast amount of short-stemmed bloom through the spring and summer. Extensively used as edging plants, and usually carry over if winter mulched.

Maxima. Double Mixed. Pink and white.
Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

CHRYSANTHEMUM, SHASTA DAISY

***Shasta.** 1 1/2 to 2 feet. Pure white flowers with yellow centers, 3 to 4 inches in diameter. They bloom the entire season.

Alaska. The American type.
King Edward VII. English strain.
3 above: Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

†DAHLIA

Popular summer and fall flowering plants. Will bloom first season if doubles are sown by April 1st, the singles by June. Height 2 to 4 feet.

Duoblu Mixed. Includes the new, large-flowered varieties.
Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

Unwin's Dwarf Hybrids. Made famous by the great bed on exhibition at the Century of Progress. Plants dwarf, stems long and wiry, flowers single and semi-double in several color shades. 90 days from seed. Mixed.
Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

DATURA—ANGEL'S TRUMPET

Showy large branching plants, growing 2 to 3 feet high, bearing creamy white trumpet-shaped flowers 6 inches in length, with a wide bell. They make a fine sub-tropical effect in the garden if given light rich soil and a sunny location. Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 35c.

DELPHINIUM — LARKSPUR

*PERENNIAL VARIETIES

Belladonna. Lovely sky-blue.
Bellamosa. Very dark blue.

Gold Medal Hybrids Mixed.
Chinensis Blue. 18 inch, dwarf.
Above: Pkt., 15c; 1/8 oz., 30c; 1/4 oz., 50c.

Blackmore & Langdon's Hybrids. (Eng.) Tall, very large flowered. Mixed.

Iceberg. Pure white flowers.

Wrexham Hollyhock Strain. (Eng.) Tall growth, giant flowers, single, semi-double and full double; strung along the stems like double Hollyhocks. Beautiful color shades. Mixed.
3 above:

Pkt., 15c; 1/8 oz., 60c; 1/4 oz., \$1.00.

†ANNUAL VARIETIES

Giant Hyacinth-Flowered Dark Blue.
Stock-Flowered "Exquisite Pink."

Newport Scarlet. Bright double scarlet.
3 above: Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

Giant Hyacinth Flowered. 3 feet high; with long spikes of giant double flowers. Mixed.
Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

IMPERIAL GIANT

A new upright strain, flowering close to the central stalk.

"Rose King." Beautiful rose-pink.
"White King." Pure white flowers.
Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 45c.

Rosamond. Very early; florets large, closely packed on long spikes; pure, deep rose-pink.
Pkt., 15c; 1/8 oz., 25c; 1/4 oz., 40c.

†DIANTHUS

Annual "Pinks" Double Choice Mixed. Mixture of best doubles.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

Sweet Wivelsfield. This is an outstanding English novelty. Like Sweet William, but the flowers are larger, with brilliant coloring and dainty markings, with a honey perfume.
Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

*PERENNIAL TYPES

***Alpinus alwoodi.** 6-inch clump. Shades of rose and pink; July-August.
Pkt., 10c; 1/32 oz., 30c; 1/16 oz., 55c.

***Barbatus.** SWEET WILLIAM. Great color richness, beautifully marked. Numerous broad compact trusses of single flowers like phlox. **Blood-Red, Giant White; Newport Pink, and Scarlet Beauty.**

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

***Deltoides.** MAIDEN PINK. 18 inches. A charming slender-stemmed type, foliage prostrate; mass of small pink flowers, carmine to light coral. May-June.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

***Plumarius semperflorens.** GRASS PINK. Noted for spicy fragrance and rich coloring, with long cutting stems. Mixed.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 30c.

***Plumarius fl. pl.** TRUE SCOTCH PINK. Double and semi-double flowers all summer.
Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

*DICENTRA EXIMIA—PLUMY BLEEDING HEART

15 inches. Lacy celery-green mounds. Short, arching, rose-red hearts pendent all season.
Pkt., 10c; 1/8 oz., 50c; 1/4 oz., 85c.

DIDISCUUS COERULEUS—BLUE LACE

2 feet. July-October. The terminal flower umbels average 3 inches across, a lacy association of long, thin tubes and flaring faces in the numerous florets; an appealing shade of "heavenly blue."

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

DIMORPHOTHECA—AFRICAN DAISY

12 to 15 inches. All summer bloom if in a sunny location. Colors range through many shades and make gorgeous beds. Mixed.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

DRACAENA INDIVISA

Numerous rigid, slender, grass-like green leaves; the favorite centerpiece for box, vase and basket use.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

*ECHINOPS RITRO—GLOBE THISTLE

2 to 3 feet. Thistle-like plants with globular heads of deep metallic blue.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

ESCHSCHOLTZIA—CALIFORNIA POPPY

12 inches. Spreading, silvery fine-cut foliage; a liberal supply of poppy-like flowers in many color shades, spring until fall. Mixed.
Pkt., 10c; 1/8 oz., 15c; 1/4 oz., 25c; 1/2 oz., 40c.



Dianthus, Sweet Wivelsfield



*Annual Hollyhock,
Indian Spring*



*Ipomoea—Morning Glory
Scarlett O'Hara*

EUPHORBIA VARIEGATA—SNOW-ON-THE-MOUNTAIN

Foliage and flowers veined and heavily margined white. 2 to 3 feet. Contrast filler. Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

FOUR O'CLOCK

Clustered flowers in gorgeous afternoon profusion, useful in borders. Mixed. Pkt., 10c; 1/4 lb., 40c; lb., \$1.25.

FOXGLOVE—DIGITALIS

3 to 4 feet. Great thick spikes. Mixed. Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

GAILLARDIA—BLANKET FLOWER

Picta lorenziana. 18 inches. Vivid, showy, double, fringed cut flowers of large size, all summer. Mixed.

**Grandiflora*. 2 feet. Blooming first season. Yellow and orange, center and varying rings red and maroon. Mixed.

Both: Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

**Dazzler*. (New.) Very large flowers; rich gold with contrasting maroon center.

**Portola Hybrids*. (New.) 2 1/2 to 3 feet. Flowers extra large, brilliant coppery scarlet rimmed in gold.

Both: Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 60c.

**Goblin*. (New.) 15-inch mounds, blanketed all summer with normal flowers of brilliant yellow and a heavy deep red zone.

Pkt., 10c; 1/8 oz., 60c; 1/4 oz., \$1.10.

†**GEUM**

They resemble carnations. Mrs. Bradshaw. Dark crimson. Lady Stratheden. Golden.

Both: Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

GOSETIA

Finest Mixed. Poor soil, some shade. Satiny, open flowers, all colors.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

GOURDS, ORNAMENTAL

Tender annual climbers with curious shaped, fancifully patterned, hard-shelled fruits, which may be used in many ways. The growing of these Gourds for acquiring collections of odd patterns, is a modern (and not unprofitable) fad. Large mixed or small mixed.

Pkt., 10c; 1/2 oz., 20c; oz., 35c.

GYPSOPHILA—"BABY'S BREATH"

Delicate stems and foliage in rounded clumps; profusely sprinkled with tiny white star bloom. These misty panicles are exquisite "mixers" in bouquets.

London Market. Extra large flowers all summer. Pkt., 10c; 1/2 oz., 20c; oz., 35c.

**Paniculata*. Hardy perennial. 2 feet.

Pkt., 10c; 1/2 oz., 20c; oz., 35c.

**Repens*. A beautiful trailing plant for the rockery; flowers in July and August.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

HELIOTROPE

Lemoine's Giant Hybrids. Of robust growth, large flower heads, blooming all summer. Mixed. Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

***HIBISCUS—MALLOW**

Large fall flowers like single hollyhocks. 3 to 5 feet. Red, pink, white and mixed.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

THREE "EVERLASTINGS"

For winter dried bouquets.

Gomphrena. **GLOBE AMARANTH**. Charming clover-like blossoms in white, pink, and bronzy yellow. Mixed.

Pkt., 10c; 1/2 oz., 20c; oz., 35c.

Helichrysum. **STRAWFLOWER**. 2 feet. Double flowers, thickly flat. Mixed.

Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c.

Honesty (*Lunaria biennis*). **MOONWORT**, **MONEY, SATIN FLOWER**, etc. Thin, round, transparent silvery seed pods in loose panicles. Mixed.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

3 pkts.—one of each, for 25c.

***HOLLYHOCKS**

Double Flowered Mixed. 6 feet. Very large rosettes; blooms second season.

Mammoth Fringed Mixed. (Allegheny.) The flowers are single and semi-double, finely fringed and curled. 7 feet.

Triumph Mixed. Dwarf and branching; semi-double flowers with fluted central rosette; in many pastel shades.

Anemone-Flowered Emperor. Two-color pastel combinations. Broad guards, tight rosettes. Mixed. 5 feet.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 30c.

Annual, Indian Spring. 4 to 6 feet. Semi-double, 5-inch flowers in shades of pink and red. Mixed.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

HUNNEMANNIA

Sunlite. A new semi-double form of bush *Eschscholtzia* or *Tulip Poppy*; extra large, cup-shaped flowers of canary-yellow.

Pkt., 10c; 1/8 oz., 50c; 1/4 oz., 85c.

IPOMOEA—MORNING GLORY

Cardinal Climber (*Ipomoea Slateri*). Climbs 20 to 30 feet. Leaves dark green and feathery, covered all summer with clusters of vivid red flowers.

Heavenly Blue. Large, round leaves, large morning glory flowers, bright sky-blue. Greet you cheerfully at dawn and creates a delightful forenoon effect against a window, lattice or pickets.

Grandiflora. **MOONFLOWER**. Pure white 5-inch flower that carries on at night while its mates sleep, emitting a mild, delicious perfume.

All: Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

Scarlett O'Hara. (New.) Gold Medal. Carmine or carnation-red flowers similar to Heavenly Blue, but wide awake from sunrise till late afternoon; its large leaves uniquely lobed.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

Japanese Giant (*Japanese convolvulus*). One of the longest known and best loved vines. Their large flowers are striped, spotted and margined in all shades from white to deepest red, blue and purple. Many are fluted and fringed. Choice mixed.

Pkt., 10c; 1/2 oz., 20c; oz., 35c.

KOCHIA—SUMMER CYPRESS OR BURNING BUSH

Ideal for annual summer hedges. A feathery, dense, egg-shaped bush ranging from 2 to 3 feet. Foliage is fine and close set. Pale, tender green throughout the summer, the color turns to vivid red towards fall.

Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 35c.

***LINUM PERENNE—BLUE FLAX**

An 18-inch broad topped bush spangled with bright blue phlox-like umbels; a fresh crop each morning all summer.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c; 1/2 oz., 60c.

LYCHNIS

Chalcedonica*. **MALTESE CROSS. 2 to 3 feet. Bright scarlet flowers in medium size flat umbels, blooming the first year.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

†**LUPINE**

Annual Mixed. 2 feet. Good cutting annuals. Long, graceful spikes of pea-like flowers in shades of blue, rose and white. Best in partial shade.

**Polyphyllus Mixed*. Perennial.

Both: Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

***Russell Lupins**. New English strain which gives superlative height, spike and flower perfection added to increased color range. Mixed.

10 seeds, 15c; 24 seeds, 25c; 80 seeds, 65c; 200 seeds, \$1.25; 500 seeds, \$2.50.

***MATRICARIA**

eximia fl. pl. **DOUBLE FEVERFEW**. 2 feet. Pungent, deep cut leaves. Pure white clustered globes.

Golden Ball. 10 inches. For summer edging; chrome-yellow balls.

Both: Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

†**MIGNONETTE**

A fragrant hardy annual, fine for cutting the entire season, and for winter pot culture.

Goliath. Immense spikes, red.

Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c.

Large Flowering. "Sweet."

Pkt., 10c; 1/2 oz., 20c; oz., 35c.

MYOSOTIS—FORGET-ME-NOT

palustris. 12 inches. Early summer.

Pkt., 10c; 1/8 oz., 25c; oz., 40c.

†**NASTURTIUM**

Double Glorious Gleam Hybrids. These Golden Gleam Hybrids run the gamut of colors known to Nasturtiums; long stemmed, sweet scented, free blooming.

Pkt., 10c; 1/2 oz., 15c; oz., 25c; 1/4 lb., 75c.

Golden Gleam. Compact, dwarf, double, sweet-scented flowers, 2 1/2 to 3 inches across, on 6 to 8 inch cutting stems; rich golden yellow.

Pkt., 10c; 1/2 oz., 15c; oz., 25c; 1/4 lb., 60c.

Dwarf Mixed. This splendid mixture contains all the named dwarf varieties and colors.

Pkt., 10c; oz., 15c; 1/2 oz., 25c; 1/4 lb., 35c; lb., \$1.00.

Tall Mixed. Complete mixture of all strains of Climbing Nasturtiums.

Pkt., 10c; oz., 15c; 1/2 oz., 25c; 1/4 lb., 35c; lb., \$1.00.

DWARF DOUBLE "GEM"

Golden Globe. (New.) The first distinct color separation from the "Gem" type, delicately sweet scented, golden yellow.

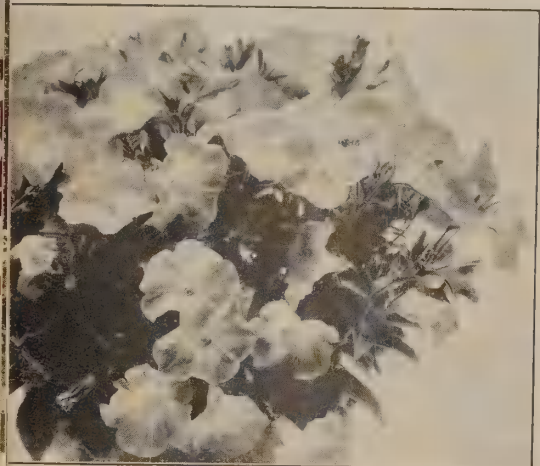
Pkt., 10c; oz., 25c; 1/2 oz., 40c; 1/4 lb., 75c.

Dwarf Semi-Double Gem Mixture. Very complete with no runners, covered with large double flowers which range widely in colors. Some leaves are dark colored.

Pkt., 10c; oz., 25c; 1/2 oz., 40c; 1/4 lb., 75c.



Petunia, Glow



Petunia, Salmon Supreme

NICOTIANA—SWEET TOBACCO

Attractive, long, broad leaves and fragrant, star-shaped bloom.
affinis. Pure white, single flowers.

Hybrids Mixed. Has many colors. If plants are taken up in fall, cut back, and potted, they will bloom in the house in the winter. 2 to 3 feet.

Both: Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.
NIEREMBERGIA and NIGELLA. See page 37.

†PANSY

Pansy seed sown the latter part of April is best for spring sowing; under normal conditions, producing flowers by July and continuously until fall. A well enriched, finely worked soil is best.

California Giants Mixed. A combination of choice "Giant" types; showing the best there is in size, color diversity, and other qualities.

Pkt., 20c; 1/16 oz., 50c; 1/8 oz., 90c.

Engelmann's Giants Mixed. A choice show type commercially introduced from a Scottish gentleman's estate. It displays extremes of both light and dark color shades in massive flowers borne very early; plants low and compact. Our seed is absolutely true Englemann's, grown by the originator.

Pkt., 20c; 1/16 oz., \$1.00; 1/8 oz., \$1.90.

Roggli Swiss Giants Mixture. This type and particular strain provides flowers of commanding size, 3 inches or more in diameter, the stems extra long. The face patterns are of engaging interest, the petal texture thick and velvety. Above all else, the color range is most extensive, introducing red, pink and salmon shades, hitherto unknown.

Pkt., 20c; 1/16 oz., 75c; 1/8 oz., \$1.25.

Steele's Jumbo Mixed. Earliest and largest of all. Massive, up to 4 1/2 inches across. The color range embraces most of the known shades. Our seed procured direct from the originator.

Pkt., 25c; 1/16 oz., \$1.75; 1/8 oz., \$3.25.

Trimardeau Type. Extremely free blooming. Superb mixed.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.



Pansy, Roggli Swiss Giants

PETUNIA

SINGLE BALCONY TYPE

3-inch single flowers, very free; in several vivid, solid colors.

Balcony Mixture. Five colors.

Pkt., 10c; 1/16 oz., 40c; 1/8 oz., 75c.

Black Prince. Velvety red, dark almost to blackness.

Pkt., 10c; 1/16 oz., 60c; 1/8 oz., \$1.00.

SINGLE LARGE

Giants of California. Choicest mixed seed saved from show flowers. Very large. Mixed.

Pkt., 10c; 1/64 oz., \$1.25; 1/32 oz., \$2.30.

Elks' Purple. The magnificent color of the Elks; the richest purple shade conceivable.

Pkt., 10c; 1/64 oz., \$1.00; 1/32 oz., \$1.90.

Hollywood Star. Silver Medal. Uniquely shaped like a five-pointed star, smothering the vigorous plant; rich rose with an amber throat.

Pkt., 10c; 1/16 oz., 50c.

Glow. A new Japanese variety just released. Dwarf, compact, ball-shaped (hybrida nana compacta), the flowers bright rose-red with lighter throat. Extremely free-flowering and colorful all season.

Pkt., 15c; 1/16 oz., 40c; 1/8 oz., 75c.

SINGLE BEDDING

Celestial Rose. Low, compact plants 8 inches high, rose-pink.

Rosy Morn. The most popular.

Silver Blue. Medium-sized flowers.

3 above: Pkt., 10c; 1/16 oz., 35c; 1/8 oz., 60c.

Salmon Supreme. Plants 12x12 inches. Light salmon to a white throat.

Pkt., 10c; 1/32 oz., \$1.50.

Striped and Blotched. Mixed.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

Topaz Rose. 12 to 15 inches. Upright sun-resisting cerise-red; scented.

Pkt., 10c; 1/32 oz., 60c; 1/16 oz., \$1.00.

Single Fine Mixed.

Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 60c.

Cream Star. Silver Medal. Compact plant, quite distinct. Flowers are soft creamy white, bluntly star-shaped, with a central star pattern in definite cream color. This color is new to the type and most acceptable among the other shades for very dwarf bedding.

Pkt., 20c; 1/16 oz., 50c; 1/8 oz., 90c.

Martha Washington. Perfect mounds of plant and covering bloom, 9 inches high. 2 1/2-inch single flowers slightly ruffled; very striking in lilac-white with violet feathering around a black-violet throat.

Pkt., 10c; 1/32 oz., \$1.00; 1/16 oz., \$1.75.

Velvet Ball. 8x8 inches. A Bronze Medal winner. Ball-shaped bloom, 2 1/2 inches thick, very free; a distinctive and beautiful blood-red color. Nothing just like it.

Pkt., 10c; 1/64 oz., 75c.

DOUBLE

Triumph All-Double Fringed. 15 to 18 inches. 5-inch flowers are usual, 95 per cent double, most of them beautifully fringed, in a brilliant color range. Mixed.

Pkt., 50c; 1/128 oz., \$3.25.

Victorious Dwarf Double Fringed. 12 to 15 in. Similar in every way to Triumph, except in height. Good for pots. Mixed.

Pkt., 50c.

All-America Selections AND OTHER NOVELTIES FOR 1941

PETUNIA

Radiance. A silver medal winner in All-America Selections for 1941. The color of this profusely flowering bedding Petunia is a rich cerise-rose, with a brown-veined, golden throat. The large flowers, more than 2 inches across, combined with a uniform habit of growth, make this Petunia valuable for porch boxes, borders and beds.

Pkt., 25c; 1/64 oz., 60c; 1/32 oz., \$1.00.

MARIGOLD

Mission Giant Goldsmith. A bronze medal winner in All-America Selections for 1941. The blooms, measuring 4 inches across, are ball-shaped, a golden-orange in color, resembling incurving chrysanthemums. The plants produce 8 to 12 branches from the base, growing to a height of 18 inches, the side branches producing as large flowers as the center branches, both early and profusely.

Pkt., 25c; 1/16 oz., 50c; 1/8 oz., 90c.

ZINNIA

Giant Crested Howard. The flowers are large, 4 to 5 inches across, with a quilled, cushion-like center, bordered with broad guard petals. Although nearly all colors are present in this mixture, the trend is towards shades of crimson, rose, orange and yellow.

Pkt., 25c; 1/8 oz., 50c; 1/4 oz., 90c.

LARKSPUR

Blue Velvet. The flowers are large, deep blue, with a velvet sheen. The plants are 3 to 4 feet tall, of the double, stock-flowered, branching type. The long, well filled spikes appear to advantage both in the garden and as cut flowers.

Pkt., 25c; 1/8 oz., 50c; 1/4 oz., 90c.

NASTURTIUM

Cherry Rose. The semi-double flowers, a soft shade of cherry-rose, nearly 3 inches across, are borne profusely on the dwarf, globe-shaped plants, which are 12 to 15 inches tall. This very early, free flowering Nasturtium is excellent for cut flowers, beds or borders.

Pkt., 25c; 1/2 oz., \$1.00; oz., \$1.75.



Marigold, Goldsmith

Petunia, Radiance



POPPY—PAPAVER

Poppies are among the most interesting of the garden flowers with vivid colors and fern-like foliage. Annuals should be sown as early in the spring as possible, just barely covered, in the location where they are to remain.

†ANNUAL POPPIES

Shirley Poppies. This type is perhaps the most beautiful of all; one sowing keeping the bed alight all summer. Although they are mostly single, many come semi-double, or with fluted margins, ranging from white through various shades of pink, to scarlet and crimson. Mixed.

Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 35c.

Carnation-Flowered. Many-petaled, finely fringed flowers, brilliant colors. Mixed.

Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 35c.

*PERENNIAL POPPIES

***Orientale.** These flowers average 6 inches across and are imposing in spring, with their fiery orange-scarlet bloom, on nodding stems 3 to 4 feet high. No bloom the first year.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

***Large Flowered Oriental Hybrids Mixed.** The colors in this mixture may be various shades of red, orange, pink and white.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

***Iceland (Papaver nudicaule).** Small, single, cup-shaped flowers 2 to 3 inches in diameter with ruffled petals; yellow, orange and white. Sown early in spring will bloom in June and continue until cold weather if not allowed to bear seed. Mixed.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

***Sandford's Giant Strain.** (New.) Of true Iceland type; yet the cutting stems attain 2 to 3 feet, and the magnificent flowers often measure 5 inches in diameter. These are sensational when introduced as cut flowers. Mixed.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

†RHODANTHE—STRAWFLOWER

Excellent garden cut flowers, blooming freely in late summer on plants 9 to 12 inches high. These come in white, pink and red, and when dried are charming "everlastings" for winter. Mixed.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

RICINUS—CASTOR BEAN

Zanzibarensis. Robust grower, enormous green and red, lobed leaves. A large group gives a tropical effect. Mixed.

Pkt., 10c; oz., 25c; 1/4 lb., 75c.

*RUBBECKIA—BLACK-EYED SUSAN

Newmanni. 1 1/2 to 2 feet. Daisy-like flowers with prominent blue-brown cone.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

†SALPIGLOSSIS

Half-hardy annual, 2 feet. The flowers are open, bell-shaped, numerous and gracefully set on the stems, varying by culture from 2 to 4 inches across. The colors are rich and voluptuous with metallic luster, marbled and pencil-streaked, many flowers having the appearance of being sprinkled with gold dust. Bloom from August to October, on long stems.

Emperor Choice Mixed.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

SALVIA—FLOWERING SAGE

America. Because of its uniform growth, coupled with profuse and continuous bloom, America is particularly valuable for extensive mass bedding.

Pkt., 10c; 1/8 oz., 50c; 1/4 oz., 90c.

Blue Bedder. Actually perennial, but treated as an annual. Flowers deep blue, fine for cutting. Seed sown in early spring blooms from July to October.

Pkt., 10c; 1/8 oz., 60c; 1/4 oz., 1.00.

Splendens. The plants grow from 1 1/2 to 3 feet in height, inclined to branch freely towards the top. Bright scarlet.

Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 65c.

SAPONARIA—SOAPWORT

Vaccaria rose. A showy summer border plant. 2 feet high, bearing great masses of small single flowers; a soft, satiny pink. Cut, they mix well in bouquets.

Pkt., 10c; 1/8 oz., 15c; 1/4 oz., 25c.

†SCHIZANTHUS—BUTTERFLY FLOWER

Annuals, producing in a few weeks from seed, a plant obscured by a wealth of flowers in many colors, spotted, blotched and veined.

Hybridus grandiflorus. Choice mixed.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.



Shirley Poppy

NIEREMBERGIA—CUP FLOWER

hippomanica. Adapted to a warm, sheltered position in the garden. Only 6 inches high, its dense character is cushion-like, with foliage spangled with 1/4-inch flowers like petunias; delicate lavender in color.

Pkt., 15c; 1/64 oz., 70c.

NIGELLA—LOVE-IN-A-MIST

damascena. Mixed blue and white. Compact plants a foot high, with fine cut foliage within which is set a profusion of pretty, many-petaled flowers having a darker central tuft; and seed pods. Mixed.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

*PERENNIAL PEA

Splendid flowering vine for rocks, stumps and walls. Red, pink or mixed.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

PENTSTEMON

Large Flowering "Sensation." Half hardy perennial. Gloxinia-shaped flowers are borne in long spikes from May until frost. Will bloom the first season if forced and transplanted early. Colors white, pink, rose, and crimson, many spotted and margined. Mixed.

Pkt., 10c; 1/8 oz., 60c; 1/4 oz., \$1.10.

PHLOX

Starred and Fringed. Very interesting. Mixed.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

***Hardy Perennial.** Seed saved from named varieties in our choice collection. Finest Mixed.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

Giant Art Shades. 9-inch mounds. Delicate pastel shades of alluring beauty, in all-summer bloom. Mixed.

Pkt., 10c; 1/16 oz., 30c; 1/8 oz., 50c.

Giant Salmon Glory. A supreme new variety, pure salmon-pink.

Pkt., 10c; 1/16 oz., 40c; 1/8 oz., 75c.

Drummondii grandiflora. Hardy annuals. 1 foot. Blooms early, freely, and continues until severe freezing. The seed may be planted in the open ground May 1st or in a hotbed or house earlier, afterwards transplanted 8 to 10 inches apart each way. Choice Mixed.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c;

oz., \$1.20.

Drummondii nana (Dwarf). Grows about 6 inches high, splendid for pot culture, for ribbon lines or for massing. Mixed.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

*PLATYCODON—BALLOON FLOWER

Grandiflorum. Miniature balloons, opening up as deep-throated 2 1/2 to 3 inch bells. 2 to 3 feet. Seed sown in early spring will bloom in August. Mixed.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

PORTULACA—MOSS ROSE

Trailing sun plants; nestling round flat flowers in vivid shades of red, yellow, pink and white.

Double Mixed.

Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 50c.

Single Mixed.

Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c.

*PYRETHRUM ROSEUM—PAINTED DAISY

Hybridum. Blooms the first season if sown early. 2 to 3 inch, daisy-like flowers in white, rose, crimson and scarlet. Foliage fine cut and ferny. 2 feet.

Double and Single Mixed.

Pkt., 15c; 1/8 oz., 30c; 1/4 oz., 50c.

Single Mixed.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.



Single Portulaca



Phlox, Drummondii grandiflora



Salpiglossis

Salvia, America



†SCABIOSA—MOURNING BRIDE

Blue Moon. Beehive shape instead of the usual "pincushion" type of flower. The color is deep lavender-blue. Plants attain 3 to 4 feet, broadly pyramidal, supporting a vast amount of cut flowers in a season.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.
Double Mixed. 2 to 2 1/2 feet. Blooms profusely from July until severe autumn frosts. Flowers are of compact rounded shape, long stems, making them ideal cut flowers which keep.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.
Grandiflora, Rosette. Deep rose, heavily suffused with salmon. A rare cut flower with its long, stiff stems.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.
Peach Blossom. A beautiful shade of peach-blossom pink, large size and long stems. An excellent cut flower.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.
Heavenly Blue. Lovely azure-blue, very early flowering and exceptionally free. Plants 18 inches, uniformly bushy, loaded with short but wiry-stemmed, high-crowned, double flowers 1 1/2 inches wide by 1 inch deep. Stays in bloom 4 or 5 weeks, and is very attractive.

Pkt., 15c; 1/8 oz., 25c; 1/4 oz., 40c.

†STATICE

This is one of the most popular "Everlastings," producing liberal crops of medium sized flowers for cutting, in a wide range of colors—spotted, blotched and veined—in just a few weeks from sowing. Dried, they keep indefinitely. Mixed.

Pkt., 10c; 1/8 oz., 15c; 1/4 oz., 25c.

*STOKESIA—STOKES' ASTER

Cyanea. Showy deep lavender-blue, aster-like flowers, in broad clustered heads from June on. Blooms first year from seed. 1 1/2 to 2 feet.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

STOCKS

The "Gillyflower," in close set, thick panicles on both main and side stems.

Giant Double Perfection. "CUT-AND-COME-AGAIN." An "everblooming" strain commencing in July (from seed sown in March or April), but attaining perfection in September and October. Mixed.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.
Dwarf Double Ten Weeks. Sturdy, dwarf, compact growth, all but a small percentage coming double, in very large size flowers. Mixed.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

†SUNFLOWER—HELIANTHUS

Double Chrysanthemum Flowered. 6 ft. Double 5-inch flowers.

Pkt., 10c; 1/4 oz., 20c; oz., 60c.

Large Russian. 10 to 15 feet. Double. Raise the seed in quantity for poultry.

Oz., 10c; 1/4 lb., 15c; 1/2 lb., 25c.

Purpleus. NEW RED SUNFLOWER. The flowers come in various shades of red, and red margined with yellow, ranging from 2 to 5 inches in diameter. Plants grow branchily 3 to 4 feet high, and bloom freely.

Pkt., 10c; 1/4 oz., 15c; oz., 45c.

TITHONIA—MEXICAN SUNFLOWER

Speciosa. 6 feet. An early, fall blooming background plant, resplendent with large, deep golden orange single flowers like zinnias.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

†SWEET PEAS

Culture. Locate planting where there will be uninterrupted sunlight, in as good soil as possible, thoroughly mixed with well-rotted manure. Seed should be sown in March if possible, about 6 inches down in the trench. Support in the form of brush, chicken wire, or taut strings should be supplied, plants thinned 2 to 4 inches apart, and soil drawn in for good protection.

EARLY FLOWERING SPENCERS

1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.50.

Heather Bell. A deep mauve-lavender. Very striking color, and of attractive form.

Hercules. Giant pink with white base.

Shirley Temple. Four very large flowers with slightly ruffled petals, to each stem. A dainty, soft rose-pink.

Snow Storm. (Improved strain.) A clear, sparkling white.

"SPRING FLOWERING" SWEET PEA

Rose-Pink. A rather important, newly broached group midway in blooming season between the Early and Late Spencers. Vigorous, long-stemmed, heat resisting. The color of this medal winner is vivid rose-pink, the flowers large and well formed.

1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.25.

SUMMER FLOWERING SPENCERS

Price: 1/2 oz., 15c; oz., 25c; 1/4 lb., 75c;

1/2 lb., \$1.25.

Charity. Pure crimson; a bold, brilliant flower. Will not sunburn.

Constance Hinton. A mammoth sized white, at first faintly blushed.

Reflection. One of the very best; clear blue. Vine vigorous; flowers large, on long stems.

Scarlet Welcome. Dazzling scarlet; a vivid, satisfying color.

MIXTURES

Price: 1/2 oz., 10c; oz., 15c; 1/4 lb., 50c;

lb., \$1.50.

"Early Sunrise" Mixture. This is a wonderful blend of the named Early Flowering Spencers.

Summer Spencers Mixed. A great many varieties and colors.

S & H "Sunset" Mixtures. Exactly apportioned on our mixing for a color balance, from choice named varieties of Summer Spencers.

TAHOKA DAISY

A recent introduction, which produces a wealth of 1 1/2-inch brilliant lavender Daisies, July to October, on rounded cushions of lacy light green foliage a foot high by 2 feet spread, from spring grown seed. Extra good cut flowers, and a remarkably showy garden plant, defiant of heat and drought.

Pkt., 10c; 1/16 oz., 40c; 1/8 oz., 70c.

TORENIA—"WISHBONE FLOWER"

Fournieri. A fine branching, small-leaved annual plant useful for vases, hanging baskets, and summer borders. Plants are covered the entire season with inch-thick solitary flowers; deep sky-blue, with three velvety violet spots, yellow throat.

Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 70c.

S & H "COLOR RIOT"

Annual Mixture. Seed from hundreds of annuals that will give amazing results the first year.

***Perennial Mixture.** A splendid mixture; all free flowering and very desirable.

Both: Pkt., 10c; oz., 25c; 1/4 lb., 75c.

†TAGETES—MARIGOLD

Early Sunshine. New Bush Marigold. An improved Dixie Sunshine. It is dwarf and bushy, about 24 inches. The flowers are 2 to 2 1/2 inches wide, lemon or sulphur-yellow, with nicely incurved petalage. One of the earliest to bloom.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

Burpee Gold. (New.) Dwarf; free; carnation-like flowers. Entirely free from the accustomed Marigold odor. Flowers of heavy substance, average 3 1/2 inches across, are fully double with an artistic arrangement of the long, loose petalage; rich, gleaming orange.

Crown of Gold. 3 feet. Not a trace of the pungent Marigold scent in flower, stem or foliage. Foliage unusually sparse. Flowers 2 1/2 inches wide; bright golden orange.

Gigantea, Sunset Giants. A new race. Double flowers 5 to 7 inches across, varying in color between shades of vivid orange, dark and light yellow, and primrose. A small percentage may come in single, but with no loss of beauty. Long stems for cutting; rather sweet scented.

All above: Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

Guinea Gold. Richest, purest orange-gold in less formal but more artistic flowers of large size; borne in great profusion. Long stems for cutting. 2 1/2 feet.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

FRENCH GROUP

Harmony. (New.) Bushes 15 inches high by 2 feet wide, studded continuously all summer with brilliant small flowers. The broad outer petals are deep mahogany-red, surrounding a central crested cushion of golden yellow.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

Signata pumila. BORDER OF GOLD. Showy, dwarf, compact. Rarely 12 inches high; fern-like foliage and golden flowers.

Legion of Honor. 9 inches. Single flowers golden yellow, with velvety, maroon spot.

Both: Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 35c.

Dwarf Royal Scot. All double. (New.) Flowers are a unique, very striking alternation of rich mahogany and gold stripes.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

Dwarf French Double and Single Mixed. 1 foot. Fancy color combinations.

Pkt., 10c; 1/4 oz., 15c; 1/2 oz., 25c.

Yellow Pigmy. Very compact, ball-shaped plant 8 inches tall; freely producing 1-inch double, French Lilliput flowers of light lemon-yellow. Extremely good for edging and very delightful used in pots.

Pkt., 15c; 1/8 oz., 35c.

AFRICAN GROUP

Yellow Supreme. New African. 26 inches high. Fluffy flowers of light golden yellow. Good odor.

Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 60c.

Tall Double African Mixed. 3 feet.

Dwarf Double African Mixed. 20 inches.

Both: Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 35c.

*VERONICA

Incana. 1 foot. Showy silver-white foliage; slender spikes of amethyst-blue flowers. July-August.

Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 75c.

Marigold, Early Sunshine



Marigold gigantea, Sunset Giants



Scabiosa, Peach Blossom



VERBENA

Mammoth Flowered. A showy creeper with up-rising stems to 18 inches, literally covered, midsummer to frost, with umbels of brilliant bloom in several distinct colors. Mixed.

Pkt., 10c; 1/8 oz., 20c; 1/4 oz., 35c.

Beauty of Oxford Hybrids. Individual florets one inch in diameter. Robust and upright, freely branched; colors ranging from clear rose-pink to deep rose-red. Mixed.

Pkt., 10c; 1/8 oz., 35c; 1/4 oz., 60c.

Dwarf Erecta, Blue Sentinel. Plants 10 inches high by 20 inches broad, numerous upright stems. Deep heads violet-blue with white corolla.

Pkt., 15c; 1/8 oz., 40c; 1/4 oz., 75c.

***VENOSA—HARDY GARDEN VERBENA**

12 inches. Showy purple spikes all summer. Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 75c.

*VIOLA—TUFTED PANSY

Dwarf edging plants, hybrids of the Alpine Violet and garden Pansies. They bloom 1 month if sheared often. Mixed.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 55c.

WALLFLOWER

Early Wonder Double Mixed. 2 feet. Many spikes of fragrant double flowers in a fine range of colors.

Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

*YUCCA—SPANISH BAYONET

Filamentosa. Broad, sword-like leaves, quite evergreen. Midsummer flowers on tall, branched spikes; pendent, large, creamy white bells.

Pkt., 10c; 1/8 oz., 15c; 1/4 oz., 25c.

† ZINNIAS

Hardy annual. We recommend Zinnias for beds, borders and summer hedges, where they will bloom quite freely, and are comparably bright during the month of August. Sow seed in the open ground early in spring or start in hotbed or window and transplant when ground is suitably warm.

DAHLIA-FLOWERED

They very closely resemble the double decorative type Dahlias in form and in their robust growth. Plants get up to 3 feet in height and perfect flowers are often 6 inches wide by 3 and 4 inches in depth. These range widely as to color, even depths and tones heretofore unknown to Zinnias.

Pkt., 10c; 1/8 oz., 20c; oz., 90c.

Crimson Monarch.

Scarlet Flame.

Double Dahlia-Flowered Mixed.

All Zinnias following at one price.

Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

Giants of California. A distinct new type with flattened flowers only an inch thick, but 5 to 6 inches across, the short, overlapping petals loosely arranged in a delightful informality unique among Zinnias. Branching plants 3 feet high, producing an extravagance of long-stemmed, vividly colorful bloom. Mixed.

Lemon Queen. (New.) Light canary-yellow on upper side and cerise on lowers. Flowers fragrant.

Early Wonder, Fiesta. Very early and adapted to florist's use. This variety, Fiesta, is rich, deep red.

Scabiosa-Flowered. Flowers 2 1/2 to 3 inches across, with broad outer petals surrounding a cushion-like crown of many quilled petals; remindful of the annual Scabiosa and the crested double cosmos. Colors include white, shades of yellow, orange, crimson and scarlet.

DOUBLE POMPON—"LILLIPUT"

Double Pompon Mixed.

Lilliput Pastel Shades. Compact flowers, 1 to 1 1/2 inches in delicate shades of apricot, peach, yellow, shell-pink, salmon-rose and orchid. Very free bloomer. 45 days. Mixed.

Red Riding Hood. 12 inches. Vividly effective; bright crimson-scarlet; once used, ever after wanted.

Stricta elegans, Zebra. Medium size, compactly double, evenly imbricated flowers of every color, each gaily splashed and mottled with contrasting shades. Mixed.

FANTASY

Plants 2 1/2 to 3 feet. Splendid, well-rounded, good sized flowers in all-season abundance of pleasingly unique construction, popular both for cut flowers and for bedding. The colors range through orange, red, pink and cream, with pastel tones. Mixed.

Rosalie. (New.) Intense bright rose; typical Fantasy.

Star Dust. Rich golden yellow color, derived from "Fantasy." A delightful cut flower on long stems.

White Light. Nearest to pure white to be found in Zinnias. Petals curled and crested.

GIANT PICOTEE

Plants 2 to 2 1/2 feet and firmly compact. The beautiful flowers are of a giant type, each petal distinctly tipped with a darker shade as in Picotee Carnations. They come in a variety of colors, including orange, flesh, lemon, pink and cerise, each with the peculiar markings on tips of petals. Mixed.

DWARF ZINNIAS

Gypsy. One of the new "Early Wonder" group, which gives flowers about 30 days from seed. Plants 15 to 18 inches. Medium sized double flowers on long, wiry stems; a rich, deep, burnished orange.

Linearis. Very dwarf but spreading, 8 to 10 inches high, by 2 feet. Early flowers; single flowers deep golden orange with light central stripe and dark center.

Navajo. Special recommendation by "All America" selection for 1938. Blooms freely from early summer into late fall. A dazzling bedder, and very charming for bouquets. Flowers medium sized, double and semi-double, ranging through colors of lilac, lavender, russet, crimson, orange, yellow, pink and other pastel shades. The outer one-third of each petal is a decided light contrast to the body color. Mixed.

Spun Gold. 12 to 18 inches. 45 days. Double flowers 2 1/2 to 3 inches wide. Delicate pastel shades of butter-yellow.

Tom Thumb. Neat, compact plants maturing to not over 10 inches. The perfect double flowers vary from 1 to 2 inches wide, commence appearing with the first leaves just above the ground, and continue lavishly throughout the season. Colors all shades of red, yellow, white and pink. Mixed.



Mammoth Flowered Verbena



Fantasy Zinnia

Tithonia Speciosa



[39]

Torenia Fournieri



Dahlia-Flowered Zinnia



ABSOLUTELY RELIABLE Vegetable Seeds

ARTICHOKE

Green Globe. Raised for the young green flower heads, usually boiled or baked and eaten with a butter sauce.

Pkt., 10c; 1/2 oz., 20c; oz., 35c.

ASPARAGUS SEED

Mary Washington. Choice wilt-resistant variety of the Washington "Pedigreed" strain.

Pkt., 10c; oz., 15c; 1/4 lb., 25c; lb., 75c.

BEANS

1 lb. sows about 100 ft.; 45 to 100 lbs. to the acre.

Culture. A light loam is best. Plant when the apple tree is in bloom, and repeat every two weeks until within 50 days of frost. In gardens make rows 2 feet apart. Sow seed in proper quantity to ensure one plant to every 2 or 3 inches. Average height of the bush beans is 15 inches.

Price of all Beans (except as noted) Postpaid

Pkt.	\$0.10	2 lbs.	\$0.70
1/2 lb. ....	.25	5 lbs.	1.40
1 lb.40	10 lbs.	2.60

By Express or Freight Collect

15 lbs.	\$0.19	25 lbs. or more.	\$0.17
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KENTUCKY WONDER POLE

Old Homestead. (65 days.) The well-known climbing bean requiring tall poles or wire supports for its prodigious crop. Edible green pods 7, 8, or 10 inches long; deeply saddle-backed, fleshy, borne freely in clusters of 2 to 4. The beans are substantial, of fine flavor.

KENTUCKY WONDER BUSH

The Commodore. (New Dwarf.) No poles needed; but allow extra space for bush expansion. The pods measure 8 to 9 inches long, nearly straight, fleshy, brittle, and stringless, of that delightful Kentucky Wonder flavor. You should try this new type.

Pkt., 10c; 1/2 lb., 25c; lb., 45c; 2 lbs., 85c; 5 lbs., \$2.00.

GREEN POD BUSH

Black Valentine Stringless. A desirable new bean, entirely stringless, with dark green pods in great quantity. Beans fleshy, of fine flavor, mature very early.

Dwarf Horticultural (Roman). (40 days.) Broad, thick, curved pods 5 1/2 to 6 inches long, with carmine splashes on the successively green to yellow skin. Mottled beans fair sized, tender, of fine flavor. A fine snap, shell, baker or dry bean.

Early Bountiful. (42 days.) Practically rust and mildew proof, and very prolific; one of the very first and among the latest to quit production. Pods 6 1/2 inches long, straight, by 1/2 inch wide. Beans excellent, stringless, brittle.

Full Measure. (45 days.) Very prolific. Perfectly stringless, round, very fleshy, deep green pods 5 to 6 inches long. The quality is superb.

Stringless Green Pod. (40 days.) Long, thick, round, stringless pods, tender and brittle; of unexcelled quality in every stage. This variety is one of the most popular beans in America.

Tendergreen. (52 days.) Popular, new, good green in color, extra tender in texture, of delicious flavor, beans large and round; stringless. The vines are vigorous and very productive.

BEETS FOR ALL PURPOSES

FOR TABLE USE

Crimson Globe. (45 days.)

Crosby's Egyptian. (40 days.)

Eclipse. (50 days.)

Above:

Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., 90c.

Detroit Dark Red. (50 days.) Globular, smooth, dark blood-red; flesh bright, tender, sweet; the most popular Beet for both market and home garden.

Perfected Detroit. (50 days.) Superior to any variety yet introduced. Comes 90 per cent true to exactly the same shade of dark red color and does not show any white rings. Tops are medium and their close, compact attachment leaves a larger portion of the root edible. Roots are globular, very smooth and uniform. Excellent for canning and market use.

Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., 90c.

FOR GREENS

Swiss Chard, Lucullus. (50 days.) The plants grow to a height of 2 to 2 1/2 feet. The stalks are heavily ribbed and from 10 to 12 inches long below the leaf; are delicious when cooked and served in the same manner as Asparagus. The leaves are large, heavily crumpled or "savoyed," crisply tender and of fine flavor. Cook and serve in the same manner as spinach.

Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., 90c.

SUGAR BEETS AND MANGELS

Giant Half Sugar Rose. (95 days.) White with a rosy tip; flesh pure white.

Golden Tankard. (95 days.) Golden; roots half long.

Klein Wanzleben. (65 days.) Very popular.

Mammoth Long Red. (115 days.)

Prices for above stock beets:

Oz., 10c; 1/4 lb., 25c; lb., 60c; 5 lbs., \$2.50; 10 lbs., \$4.50.

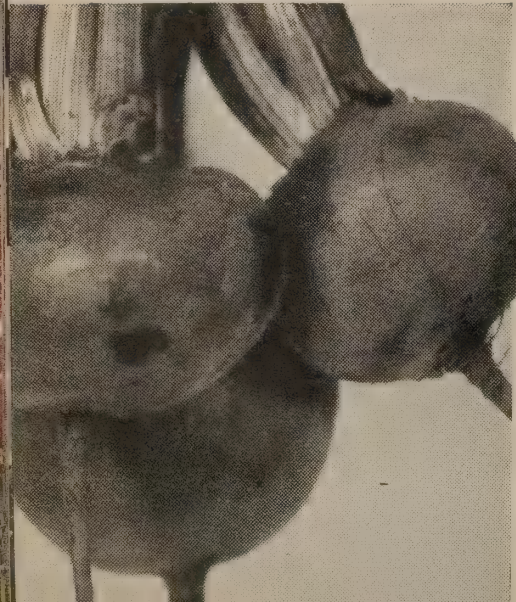


A Small Garden Will Supply the Average Family



Beans, Stringless Green Pod

Beets, Perfected Detroit



BROCCOLI (HARDY CAULIFLOWER)

Italian Green Sprouting. (90 days.) Makes a large head and many branching sprouts which are cooked like cauliflower; even milder in flavor; delicate and delicious. Sow in May and June; harvest in August and later.

Pkt., 10c; ¼ oz., 15c; ½ oz., 25c; oz., 35c; ¼ lb., 90c.

CABBAGE

Price of Cabbage (except noted). Postpaid: Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.25; lb., \$4.00.

American Drumhead Savoy. (110 days.) The Savoy excels all other cabbages in flavor and this is the best of them. Compact, on short stalks; leaves crinkled, deep green.

Copenhagen Market. (75 days.) Produces magnificent heads similar to Danish Ball Head, weighing 8 to 10 pounds. The highest yielding early cabbage.

Danish Ball Head. (110 days.) Dutch Winter or Hollander. The heads are of medium size, solid and deep, averaging nearly 8 pounds. Quality unsurpassed; just as solid in spring as when put away. The best late cabbage; unexcelled as an all-purpose type for market, shipping, kraut or storage.

Early Jersey Wakefield. (70 days.) This is the hardest heading and most dependable of the extra early sorts. Small, compact, pointed, of crisp texture, and fine flavor.

Glory of Enkhuizen. (85 days.) Large, round, solid, very uniform heads, with short stem and few outer leaves. A good cropper for second early and even winter use.

Golden Acre. (65 days.) A recent Danish introduction, valuable for extra hardness; extreme earliness; uniformity in size and development, with the desirable firmness of later sorts. Round heads of medium size.

Mammoth Rock Red. (110 days.) By far the best, largest and hardest heading Red Cabbage ever introduced.

Marion Market. (75 days.) Disease-resistant. Fine round heads of the Copenhagen type; solid, fine-grained and tender, weighing 8 to 10 pounds each. Its quality and character is excellent for market as well as home use. Particularly immune to disastrous "yellows."

CARROT

1 ounce to drill 200 feet.

Carrot prices (except noted). Postpaid: Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.25.

Chantenay. (60 days.) Uniform shape, intermediate in size, deep golden orange; fine for table use.

Red Cored Chantenay. (60 days.) Excellent for slicing, and dicing for soups, salads, etc., because the deep orange heart is the same as the flesh, and does not turn yellow when cooked. Small tap root and collars.

Danvers, Half Long. (75 days.) Smooth, good size; best for stock.

Improved Long Orange. (75 days.)

Improved Nantes. (65 days.) Half-long, almost cylindrical, blunt end, very small tap root. Flesh fine grained, with very little core, both smooth skin and flesh deep orange.

Morse's Bunching. Forms attractive deep orange carrots 7 to 8 inches long by 1¼ inches thick. They are almost cylindrical with an abrupt stump root. Tender, brittle and very sweet, showing only a faint core.

Oxheart. (75 days.) A short, thick variety good either for family use or market, and profitable for feeding.

Pride of Denmark. Immensely productive, 6 to 8 inches long, uniformly thick, attractive deep orange all the way through.

Supreme Half-Long. Resembles a small refined Danvers with short tops. Root 6 to 7 inches long, about 2 inches in diameter at shoulder, tapering to a half-stump. Flesh tender, sweet, of excellent flavor, dark red, with little core.

Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.50.

Touchon. Roots deep orange, cylindrical, stumpy. Flesh orange, tender, sweet, fine flavor; core inconspicuous.

Pkt., 10c; oz., 25c; ¼ lb., 80c; lb., \$2.50.

CAULIFLOWER

Dwarf Erfurt. Suitable for either forcing or open ground. It produces a solid, pure white, medium size head. This cauliflower will be furnished only as long as our present supply lasts.

Pkt., 15c; ¼ oz., \$1.50; ½ oz., \$2.75; oz., \$5.00.

BRUSSELS SPROUTS

Highly esteemed for boiling during the late fall and winter months. The sprouts resemble miniature cabbages, growing close to the stalk of the plant, being produced in abundance from tip to ground level.

Improved Dwarf. (125 days.) The very best Long Island grown seed. Grows 1½ feet high, and is very productive.

Pkt., 10c; ½ oz., 15c; oz., 25c; ¼ lb., 75c.

Penn State Danish Ball Head. (120 days.)

This is a fine new variety developed at Pennsylvania State College. Productive, late, uniform, attractive, hard 7-inch heads.

Premium Flat Dutch. (110 days.) Dependable for late use.

Wisconsin "All-Seasons." (95 days.) Resistant to wilt and yellows. Very solid, slightly flattened heads.

Wisconsin Hollander. A yellows-resistant strain of fine yields even on infested land. Extra good for yield, keeping quality, for kraut, storage and shipping.

Pkt., 10c; oz., 45c; ¼ lb., \$1.25; lb., \$4.25.

CHINESE CABBAGE (70 Days)

Culture. For early use in hotbed in February or March. When 4 inches high transplant, if the weather is suitable, 1 foot apart in 2½-ft. rows. For the main crop, sow in August or early September.

Pe Tsai. While not a cabbage, it is closely related, both belonging to the Brassica family. When well grown, makes a head 15 inches long and 4 to 5 inches in diameter, blanching to a beautiful white. May be eaten as a salad or is delicious when cooked like cabbage.

NEW CELERY CABBAGE

Improved Pekin (or Chihli). (70 days.) A wonderful new salad plant; resembling both Celery and Cos Lettuce, but with a delicious flavor all its own. May be boiled like cabbage, or cooked as greens, or served as a crisp, tasty salad. Best in cool weather but not hardy to frost.

CELERY

Celery prices postpaid (except noted):

Pkt., 10c; ½ oz., 20c; oz., 30c; ¼ lb., 75c; lb., \$2.25.

Giant Pascal. (153 days.) For second early and mid-winter use. The stalks are large, thick, solid, crisp, of rich nutty flavor; free from bitterness.

Giant Pascal Special Strain. Stalks blanch easily to a clear waxy yellow. Free from stringiness, and a good yielder.

Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.10; lb., \$2.50.

Giant Pascal French Imported. Vigorous, compact, productive. Leaves upright, short, dark green. Stalks short, broad, very thick, crisp and tender, blanching readily to a yellowish white. Good keeper.

Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.10; lb., \$2.50.

Golden Plume. (110 days.) Large heavy stalks with a full, solid heart; always crisp, brittle, of finest flavor, and enticing appearance.

Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$4.50.

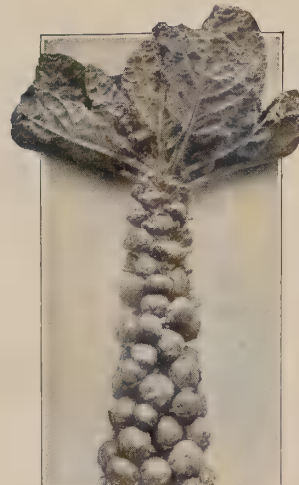
CELERIAC

Giant Prague. (125 days.) The root is turnip-shaped, sweet and tender, and may be cooked like turnips or eaten like radishes; used largely for seasoning.

Large Smooth Prague. Very large roots (3-4 inch diameter), globular, fairly smooth; the stalks hollow, dark green.



Penn State Danish Ball Head Cabbage



Brussels Sprouts



Chinese Cabbage, Pe Tsai



Giant Pascal Celery



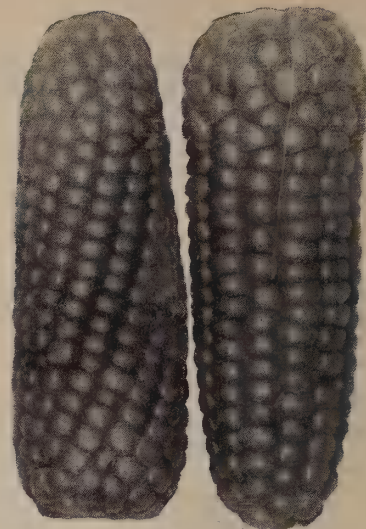
Chantenay Carrots



Endive, Broad-Leaved Batavian



Eggplant, Black Beauty



Australian Hulless Popcorn

SWEET CORN

Culture. One-half pound for 100 feet; 15 lbs. per acre. If planted in rows, have the rows 3 to 4 feet apart, drooping the seed 1 to 1½ feet apart. A bushel weighs 50 lbs.

	Postpaid
Pkt.	\$0.10
½ lb. ....	.20
1 lb. ....	.35
2 lbs. ....	.65
5 lbs.	1.25
10 lbs.	2.25

Standard kinds: By express or freight (not prepaid): 25 lbs., 17c; 50 lbs. or more, 16c per lb.

YELLOW VARIETIES

Bantam Evergreen (Golden Evergreen). (70 days.) The result of a cross between Golden Bantam and Stowell's Evergreen, with the good qualities of both; sweet and colorful as Golden Bantam, with an ear as large as Stowell's; the kernels deep grained.

Barden's Wonder Bantam. (60 days.) Richly colored, plump, juicy and distinctively flavored, producing higher up on 6-foot stalks, ears 8 to 10 inches.

Early Golden Sweet. Claimed to be the very earliest golden corn, with medium large ears of highest quality. Averages 12 rows to the ear, on stalks 3½ feet tall.

Sweet Corn, Golden Cross



Golden Bantam. (60 days.) The most popular Sweet Corn ever used. "Golden Bantam" is a household word. Matures with the earliest and by making a planting every 2 weeks may be had from early summer until frost. Kernels are a rich golden yellow, tender, with a flavor rich and pleasing. Ears 8-rowed, 6 to 7 inches long.

Golden Cross. (75 days.) Stalks 5½ to 6 feet high; ear length 7 to 8 inches; rows 10 to 12. The golden grains are of medium length, and uniform. An excellent hybrid of fixed character; of choice quality and high yield; noted for immunity to Stewart's Wilt Disease.

Pkt., 10c; ½ lb., 30c; lb., 50c; 2 lbs., 90c; 5 lbs., \$2.00; 10 lbs., \$3.75.

Golden Sunshine. (50 days.) Blue skies and sunshine have created earliness, beauty, and the nectar-like sweetness of this golden corn. The ears are compact, about same size as Golden Bantam but having 10 to 12 rows of grains instead of eight. Very rapid grower.

Whipple's Early Yellow. (55 days.) Double the bulk of Golden Bantam; large kernels of fine quality.

WHITE VARIETIES

Country Gentlemen. (75 days.) This is sometimes known as "Shoe-peg," from the small peglike kernels irregularly placed on the cob. Medium sized ear, with small cob, giving great depth to the kernels. Quality distinctive.

Stowell's Evergreen. (80 days.) The old popular variety. Hardy and productive; tender and sugary.

POPCORN

Winter nights before the hearth fire or around the kitchen range, are incomplete without the scent and cheery music of popping corn.

	Postpaid
Pkt.	\$0.10
½ lb. ....	.20
1 lb. ....	.30
2 lbs. ....	.50
5 lbs.	1.00
10 lbs.	1.90

Express or freight (not prepaid): 25 lbs. or more, 15c per lb.

Australian Hulless or Japanese ("Tom Thumb" or "Bumble Bee"). Distinguished by an absence of hull or shell when popped. Dwarf growing but a heavy yielder of short, chunky ears. The kernels are pearly white, unusually long and slim, of splendid popping quality and appealing flavor.

Queen's Golden. Stalk 5 to 6 feet; 2 or 3 large ears each. Kernels rich yellow but pop out pure white, over an inch in diameter.

Dynamite or "T.N.T." A type which "pops" fast and merrily; distinctly emphatic in all its traits. The tallest stalks, 6 to 8 feet; the longest orange-colored ears, 9 inches or more and 3 to a stock; the biggest, roughest, fluffiest popped kernels, creamy yellow in color, with a delicious new flavor.

EGGPLANT

Sow in March hotbed, transplant after frosts to rich soil, 2½ feet apart each way.

Black Beauty. (140 days.) Broad and thick, rich purplish black.

Improved Large Purple. (125 days.) Fruit 12 by 9 inches; weighs 5-6 pounds. Both: Pkt., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00.

ENDIVE

Sow in April, June or July for succession; thin to 12 inches apart.

Broad-Leaved Batavian. (40 days.) Superior for market.

Green Curled. (45 days.) Deep-cut leaves; crowded at center. Salads. Both:

Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

Deep Heart Fringed Endive. Bronze Medal, 1938. Silver Medal, 1939. This variety is derived by patient hybridization and selection, until its character stands out supreme; with broader leaves, a much more upright growth, and a deeper heart. Ribs and heart unblemished white, the leaf edge deeply fringed. Pkt., 10c; ½ oz., 15c; 1 lb., 25c.

HERBS

Home "Herb Gardens" for culinary and medicinal uses, for their pungent scents and attractive plant and flower effects, have become smart gardening.

We offer the easiest grown and most useful types. Plants should be cut on a dry day just before bloom, and hung up to dry.

Basil, Sweet. Spicy sweet taste; a good addition to green salads, to dishes containing tomato or cheese, to fruit drinks, and in soups with other herbs. Leaves may be dried. Pkt., 10c; oz., 40c.

Caraway. (60 days.) Leaves used for flavoring soups, etc. The second year the aromatic seeds are used to flavor bread, cookies, cake, etc. Pkt., 10c; oz., 35c.

Chives. An onion type and flavor, the plant perfectly hardy and perennial. The finely chopped leaves are much favored in salads, soups and stews. The growing plant is quite ornamental. Pkt., 10c; ½ oz., 40c.

Dill. (70 days.) Leaf, stem and seed used; indispensable in dill pickles. Pkt., 10c; oz., 15c.

Horehound. A poor-soil plant, grows compactly. The leaves and juice from the flowering tops provide that pungent, bitter, efficient flavor found in cough syrups and "Horehound Candy." Pkt., 10c; oz., 40c.

Lavender. (60 days.) Perennial. Delicate, permeating fragrance; for scenting wardrobes and other clothes containers. Pkt., 10c; oz., 60c.

Rosemary. Fragrance and pungent taste to season meats and soups. Pkt., 10c; oz., 75c.

Sage. Perennial. The leaves and tender tops are used to season dressing and sauces. A medicinal tea is also made from the dried leaves. Pkt., 10c; oz., 50c.

Sweet Fennel. Eat the fresh tender stems raw (like celery); or break up into salads. Leaves may flavor soups and sauces; seeds give pleasant taste to candy, and medicine. Pkt., 10c; oz., 30c.

Sweet Marjoram. (70 days.) Used as a relish in soups, broths and dressings. Perennial. Pkt., 10c; oz., 75c.

Broad-Leaved Thyme. (70 days.) An aromatic perennial about 12 inches high; quite ornamental, with tiny lilac flowers. The leaves are used for flavoring soups, gravies, stews, sauces and dressings; and in tea for headaches. Pkt., 10c; oz., 75c.

Cress, Extra Curled (Pepper Grass). Sow thick in shallow drills at intervals during summer. Refreshing. Pkt., 10c; oz., 15c; ¼ lb., 40c.



New York Lettuce



Ohio Yellow Globe Onion



Hearts of Gold Muskmelons

CUCUMBER

Price, postpaid:

Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.00.

Boston Pickling. (50 days.) Fruits are short, thick, smooth, bright green; prolific and popular for pickles.

Clark's Special. (65 days.) Fruits weigh 2¼ pounds; very dark green, tapering slightly at both ends, about 10 inches long. Keeps edible.

Davis Perfect. (50 days.) Almost seedless; 9-11 inches long, by 2½ inches thick, tapering both ends. A great forcer and prolific bearer.

Early Fortune. (52 days.) Good type for both slicing and pickling. A very heavy producer; about 8 inches long, dark green color.

Gherkins. Small and spiny, used for 1½ to 2 inch, tasty pickles. Has a clambering vine like melons.

Improved Chicago Pickling. (68 days.) Very popular for marketing; medium size, pointed, with prominent spines.

Improved Long Green. (65 days.) 12 inches long, tapering on stem end. Firm and crisp; excellent.

Improved White Spine. (65 days.) Very productive, 7 to 8 inches long, slim, crisp, tender, few seeds.

Monarch or Heinz's Pickle. (55 days.) Short, straight, square-ended. Very popular for pickles.

National Pickling. (50 days.) Straight and blunt, but not chunky. Packs without wasting space. Very desirable for small pickles.

Straight Eight. (65 days.) A Gold Medal Winner. Cylindrical fruit 8 inches long by 1½ inches thick, well rounded ends; deep green.

Staygreen. (55 days.) A heavy yielder of uniform fruits; solid dark green; 7 to 8 inches long.

The New Longfellow. (65 days.) 12 to 14 inches long by 2½ inches thick. Unfading deep green color.

LEEK

An onion relative used in soups, stews or boiled whole, creamed.

American Flag. (70 days.) The neck grows 10 by 2 inches. Will bleach white if transplanted deep.

Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

LETTUCE

Pkt., 10c; oz., 15c; ¼ lb., 35c; lb. \$1.00.

Big Boston. (50 days.) Firm, well-folded head, buttery yellow heart.

Black-Seeded Simpson. (40 days.) Crisp, broad, light green.

Denver Market. (45 days.) The crisp leaves curled and crimped.

Early Curled Simpson. (40 days.) Compact; yellowish green.

Early Prize Head. (50 days.) Tinged with brownish red.

Grand Rapids. (38 days.) Most popular loose-leaved variety; broad, curly and heavily fringed.

Iceberg. (55 days.) Superb quality, the white heart crisp and delicious. Heads solid, medium, slight covering.

Improved Hanson. (45 days.) Heads large, green outside, white within.

New York. (55 days.) Heads 15 inches across, weigh 2 to 3 lbs.; crisp, solid.

Wayahead. (42 days.) Sure header; crisp, tightly folded, interior yellow.

White Self-Closing Cos. (55 days.) Light green, center blanching white.

Chicken Lettuce. (45 days.) Grown as a greens for chickens or rabbits.

KALE

Hardest and best of the "greens" belonging to cabbage family.

Dwarf Green Curled. (55 days.)

Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

Kohl-Rabi. Turnip-rooted cabbage, the edible part being the swollen, fleshy bulb low on the stalk. Eat when 2 inches thick.

Early White Vienna (50 days.)

Purple Vienna. (70 days.) Both:

Pkt., 10c; oz., 15c; ¼ lb., 55c; lb., \$1.90.

MELONS

MUSKMELON

Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

Bender's Surprise. (80 days.) Oval, netted.

Early Hackensack. (60 days.) Extra large, deeply netted, flesh light green.

Hale's Best. (68 days.) Elongated, netted.

Hearts of Gold. (70 days.) Ribbed, netted.

Honey Rock. (80 days.) Large, round, not ribbed, gray netted over gold. Delightful flavor. Ships well.

Lake Champlain. (70 days.) Medium size, slightly ribbed, heavily netted.

Osage. (75 days.) Skin dark, flesh salmon.

Rocky Ford. (70 days.) Medium oval; no ribs; flesh greenish white.

Tip Top. (80 days.) Large, round, luscious.

WATERMELON

Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c.

Fordhook Early. (60 days.) Large, fine flavor.

Harris' Earliest. (60 days.) Oval.

Improved Kleckley's Sweet. (85 days.)

Stone Mountain. (65 days.) Large, dark green.

Tom Watson. (90 days.) Long, cylindrical; fine; good shipper.

Winter Watermelon. (80 days.) Medium size, round, sweet as honey. Bring in before frosts and store in cellar.

OKRA

White Velvet. (50 days.) Delicious in soups. Soak seed before planting. Gather pods when young and tender.

Pkt., 10c; oz., 15c; ¼ lb., 25c.

ONION SEED

Culture. Most suitable soil is strong, rich loam, black sandy loam, or deep drained muck. Prepare and fit the soil thoroughly before the early spring sowing, having first plowed under a heavy dressing of well-rotted manure. One ounce will drill 100 feet; four or five pounds to the acre. Prices:

Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$5.75.

Mammoth Silver King. (80 days.) Flat but thick; sweet, silvery white.

Mountain Danvers. (90 days.) The best keeping onion of all. Slightly flattened globe, hard and solid, dark yellow color.

Ohio Yellow Globe. (110 days.) One of the most dependable commercial varieties grown. True globe shape, no neck, solid, very popular.

Prizetaker. (110 days.) Very large, globular, skin straw-yellow; flesh white, tender, mild and sweet.

Southport Red Globe. (110 days.) Large, deep red, inside white tinged pink.

Southport White Globe. (120 days.) Medium white skin; flesh snowy white.

Southport Yellow Globe. (110 days.) Heavy cropper; a favorite for winter market.

White Portugal or Silverskin. (95 days.) Small, flat, silver skinned pickler.

White Sweet Spanish. (100 days.) Largest white onion, globular, pure white, flesh firm and mild.

Yellow Sweet Spanish. (100 days.) Golden skin and white inside. Sweet flavor. Extremely mild.

PARSLEY

Sow in rich, mellow soil; soak the seed 12 hours before sowing, in early spring as they germinate slowly.

Pkt., 10c; oz., 15c; ¼ lb., 60c; lb., \$1.00.

Evergreen Parsley. Honorable mention, 1939. This new selection from Double Curled, throws very few single plants; with very dark green, dense, deeply cut foliage superior to Moss Curled. The strain is uniform, a rapid and vigorous grower, resistant to frost.

Hamburg or Rooted. (100 days.) Use like parsnips; or the edible white-fleshed roots for soup flavoring.

Paramount. (New.) Plants 12 inches tall, spreading 20 inches. Dark green triple-curved leaves.

PARSNIP

Hollow Crown or Long Smooth. (85 days.)

Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

PUMPKINS

Culture. Plant in good warm soil, in hills 3 to 10 feet apart each way.

Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 80c.

Green Striped Cushaw. (75 days.) A long crooked neck, its end enclosing a very small seed cavity. Flesh is absolutely solid, rivaling finest sweet potatoes for baking; or sliced and fried like eggplant, when young; or as a pie sort.

King of Mammoths. (90 days.) Largest of all the Pumpkins, often reaching 24 inches in diameter, weighing 100 or more pounds. Makes nutritious stock feed, yet the quality is excellent for pies.

Large Yellow Connecticut Field. (90 days.) Average 15 to 20 inches diameter; smooth, hard, reddish orange, flesh deep orange.

Small Sugar Pie. (65 days.) Prolific, small size, skin deep orange-yellow; fine grained, sweet, of a handy 2-pie size, ideal for ready marketing.

Early Fortune Cucumbers



PEAS

Pkt.	Postpaid	Per lb.
1/2 lb.	\$.10	25 lbs. \$0.19
1 lb.	.25	50 lbs. or more .17
2 lbs.	.40	
5 lbs.	.70	By Express or Freight
10 lbs.	1.40	(Not Prepaid)
	2.70	

EXTRA EARLY PEAS

The earliest varieties may be sown as soon as ground can be worked, usually early in March.

Alaska. (Earliest of All.) (45 days.) Pods of perfect shape, well filled with smooth peas of unrivaled quality; not very large but the vines are prodigious croppers. Height 2 1/2 feet.

Blue Bantam. (55 days.) The dwarf, vigorous vines average 15 inches in height and carry enormous crops of large deep bluish green pods. These measure 4 to 4 1/2 inches long and are tightly packed with 8 to 10 extra large luscious peas. A great favorite with everybody. Need no brush.

Hundredfold. (50 days.) Bountiful crops of broad, 4-inch pods which hold usually 8 large, dark green peas of wonderfully rich flavor. The vines are sturdy and heat-resisting, averaging 16 inches.

Laxton's Progress. (46 days.) The earliest large-podded dwarf pea, an improvement of Laxtonian and 4 days earlier. Pods are 4 inches long, broad and pointed, deep green in color, containing 8 large deep green peas, which are of the most delicious flavor; seed wrinkled.

Little Marvel. (53 days.) Popular with market gardeners because of its extreme earliness and productiveness. The large, plump, dark green pods pack 7 to 8 squarish peas of choice quality. Very dwarf; seed wrinkled.

Nott's Excelsior. (60 days.) This excellent dwarf early pea is robust and vigorous and produces in profusion handsome pods, closely packed with large peas of fine flavor; seed wrinkled.

Thomas Laxton. (50 days.) One of the largest podded of the dwarf peas. Matures with the earliest; of delicious flavor.

World's Record. (Improved Gradus.) (55 days.) One of the earliest wrinkled peas, very hardy. The vine grows about 2 1/2 feet high. Four-inch pods, broad pointed, bearing 7 to 9 large luscious peas.

MEDIUM EARLY PEAS

Dwarf Telephone or Daisy. (65 days.) Of dwarf, stocky habit, healthy vigorous growth, and productive, bearing large, handsome pods and peas of highest quality.

LATE OR MAIN CROP PEAS

These late kinds may as well be planted with the earliest.

Champion of England. (75 days.) One of the richest and best flavored peas grown. Height 3 to 4 feet, seed wrinkled, whitish green and much shriveled.

IMPROVED STRATAGEM

Potlatch. (70 days.) One of the very best dwarf peas; quality unsurpassed. Vines 18 to 20 inches. Loaded with pods and immense dark green peas; seed wrinkled.

Telephone. (70 days.) Height 3-4 ft. One of the finest tall marrows, vines strong, producing abundantly. The pods are of large size and filled with very large delicious peas. Seed wrinkled.

Peas, World's Record



PEPPERS

	Pkt.	1/2 oz.	Oz.	1/4 lb.	Lb.
Bull Nose	\$.10	\$.20	\$.35	\$.75	\$2.25
California Wonder	.10	.20	.35	1.00	3.00
Chinese Giant	.10	.25	.45	1.25	
Harris Early Giant	.10	.20	.35	1.00	3.00
Hungarian Yellow	.10	.25	.45	1.25	3.50
Long Red Cayenne	.10	.20	.35	.90	2.75
Pimiento	.10	.20	.35	.75	2.00
Ruby King	.10	.20	.35	.75	2.25
Sunnybrook	.10	.20	.35	.85	3.00
Windsor "A"	.10	.25	.35	.90	2.75
World Beater	.10	.20	.35	.90	2.75

World Beater. (100 days.) A large, new variety, valuable for market gardens and shipping; a cross between Chinese Giant and Ruby King. Plants vigorous, upright and productive. Fruits 4-lobed, smooth; glossy green changing to bright red. Flesh thick, mild and very sweet.

Bull Nose. A standard early sweet variety. Plants very prolific. Fruit 3 to 3 1/2 inches long by 3 inches thick, with almost square ends. Flesh thick and sweet with mildly pungent ribs. Color deep green when young, bright crimson when ripe.

Chinese Giant. (130 days.) Largest of the Peppers; chunky, very thick and meaty, 4 to 5 inches across at the base and equally as long, divided into 4 sections. Fine for stuffing and for salads.

Harris Early Giant. (100 days.) Four inches high and three inches through; deep green to brilliant red; sweet.

California Wonder. Notable for its supreme thickness of flesh, three-eighths of an inch being normal. The fruits are blocky or square-shaped, slightly broader at stem end. Full grown fruits have a breadth of 4 inches and a length of 4 1/2 inches, often weighing a full pound. These sit up securely on a platter, making them ideal to stuff or bake, and pack closely for shipping. Smooth, dark green, ripen bright crimson. Of the finest quality, sweet, crisp and tender, entirely free from pungency.

Hungarian Yellow. (120 days.) A useful, tasty semi-hot Pepper of great sectional popularity; thick fleshed, 2 1/2 to 4 1/2 inches, the glossy skin a light pearl, maturing canary-yellow.

Long Red Cayenne. (125 days.) The favorite "hot" Pepper. A long, slim pod, rather pointed, bright red when ripe.

Pimiento. (120 days.) One of the sweetest and best known Peppers; variously useful.

Ruby King. (130 days.) A large variety, ruby-red when ripe, mild.

Sunnybrook. (110 days.) Almost in a class by itself. The smooth, glossy fruits are tomato-shaped, 3 inches wide by 2 inches deep; uniform scarlet-red; the flesh thick, sweet, and tender. Plants 18 to 24 inches high, enormously productive.

Windsor "A." An All-America Selection for 1937. This is a sweet Pepper shaped like Ruby King, with a thick wall like California Wonder, smooth, mostly 3-lobed, light green. Yields tremendously; so early it is valuable for short-season localities.

SALSIFY—VEGETABLE OYSTER

Culture. Sow early in spring in drills 1 foot apart and 1 inch deep, thinning the young plants to 4 inches. The roots will be ready for use in October, when a supply should be taken up and stored in moist sand in a cool room, the balance left in the ground until spring. One ounce to 100 feet.

Mammoth Sandwich Island. (95 days.) White, tender, and of rich "oyster" flavor; boiled, fried or in soup.

Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$1.50.



Pepper, California Wonder

TOBACCO

Sow the seed thinly in well prepared soil; do not cover, merely press them in with a light roller or smooth board.

Pkt., 10c; 1/4 oz., 20c; 1/2 oz., 35c.

Connecticut Seed Leaf. A popular cigar variety; also largely used for pipe smoking in northern states.

Improved White Burley. The wide-leaved Kentucky favorite.

Havana. An early, large-leaved, Americanized Havana.



Radishes, Improved Early Scarlet Globe

RADISHES

Price: All varieties (except Comet): Pkt., 10c; oz., 15c; 1/4 lb., 35c; lb., \$1.00; 5 lbs., 90c per lb.

Brightest Long Scarlet or Cardinal. (25 days.) Earliest of the long reds; roots 4-4 1/2 inch; vivid scarlet, white tip.

Comet. (25 days.) All-America Award, 1935. A perfect ball-shape, with very small tap roots. Bright scarlet, solid and edible at a larger matured size than most kinds. Pkt., 10c; oz., 15c; 1/4 lb., 45c; lb., \$1.25.

Crimson Giant. (35 days.) Larger than other round reds.

Early Round Scarlet. (25 days.)

Early Long Scarlet. (28 days.)

Improved Early Scarlet Globe. (20 days.) Best for forcing and market gardening. Large, roundish oval; brilliant red; flesh white, solid, juicy crisp and mild. That first welcome red Radish the hucksters bring to your door.

French Breakfast. (25 days.) A splendid half-long variety of medium size, crisp and tender, scarlet with white tip. Best texture when small.

Glowing Ball. (25 days.) Gold Medal. Scarlet with small tap root.

Hailstone. The quickest maturing White Radish on record. Ready for the table in 15 to 25 days. Perfectly round, an inch in diameter, with snowy white skin and flesh. Crisp and solid.

Icicle. (25 days.) Attains best quality at about 4 inches, although crisp and sprightly longer than any other Radish. Delightful juicy flavor. Its transparent whiteness is attractive on the dish with reds.

Round White Tip Scarlet. (21 days.) Medium size; excellent.

Winter Radish. Sow seed in July-August. Can eat in fall, or store for winter use.

Round Black Spanish. (72 days.)

SPINACH

Culture. Select rich, well drained, lime-treated soil; the first sowing early in spring and at intervals of 2 or 3 weeks, in drills 1 foot apart. Begin thinning out when the leaves are an inch wide. Sow in August and September for early spring use, with winter protection.

½ oz., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

Bloomsdale Long-Standing Savoy. (42 days.) Compact, intensely dark green, heat resistant; lasts longer than most.

Giant Nobel. (45 days.) Large, smooth, deep green leaves, arrow-shaped with round tip. Popular with canners as well as for home use.

King of Denmark. (45 days.) Leaves very thick, dark green, curled or blistered, in low, compact tufts; early, yet remaining long before running to seed.

Princess Juliana. (New.) Has thick crimped leaves. Stands better than most varieties and long retains its crispness.

New Zealand. (55 days.) Not a true Spinach, but very similar—a stalwart, hard-working country cousin. The leaves are comparatively smaller, but clustered in delicious, tender tufts which may be plucked day after day all summer long. Unlike the others, the plants thrive during the hot weather, spread widely, are happy in any garden soil, frequently renewing itself early next spring. Sow 2 seeds to hills 2 feet apart each way.

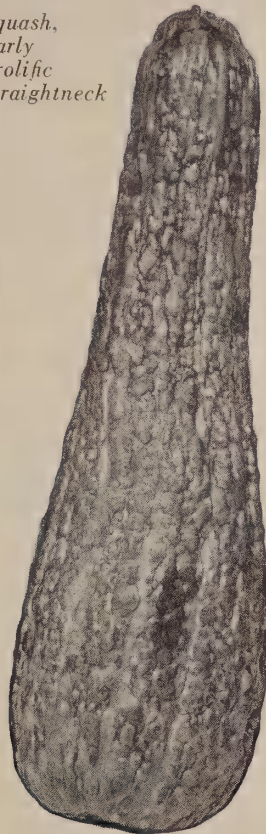
*Squash,
Early
Prolific
Straightneck*



Spinach, Giant Nobel



*Pritchard
Tomatoes*



SQUASH

Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

SUMMER VARIETIES

1 oz. to 25 hills. Hills 4 feet apart. Sow in warm April.

Fordhook Bush. (60 days.) 8 to 10 inches long, cream color outside, straw yellow interior; very dry and sweet.

Early Prolific Straightneck. (All-America Award for '37.) Bushy plants, thus conserving much valuable garden space. A prolific bearer, its straight, smooth, pale cream-colored fruits may be used when only 5 inches long; or safely deferred to the maturity of 14 inches, without loss.

Giant Summer Crookneck. (65 days.) Bright yellow.

Mammoth Yellow Bush. (55 days.) An early yellow bush scallop, quite prolific; average size 14 by 4 inches.

Mammoth White Bush. (50 days.) Fruits round, white, deeply scalloped, lobes being in pairs; tender and delicious.

Zucchini. (60 days.) A new sort of the popular Italian Marrow group; fruits nearly cylindrical, straight, medium green with pale green stripes and cream-gray mottling. Plants are bush type; fruits weigh 3 to 4 pounds; flesh firm.

WINTER VARIETIES

1 oz. to 10 hills. Hills 8-10 feet apart. Sow seed in late June.

Delicious. (75 days.) Medium size, dark green, with very thick greenish flesh which cooks dry, of superior flavor.

Table Queen or Acorn. (80 days.) 7 by 5 inches. Smooth, dark green with a red blotch at the pointed end; choice quality. Cut in two, bake and serve in the half-shell.

Golden Table Queen. Like the green Acorn, except its outer color is an attractive golden orange.

Hubbard. (110 days.) Skin deep olive-green, flesh orange-yellow. Sweet, keeps through winter; boils or bakes dry.

Blue Hubbard. Resembling the warted Hubbard, but excels it in flavor and dryness. Very large; blue-grey.

Golden Hubbard. (110 days.) Deep orange, tipped green at each end; flesh golden yellow, of excellent flavor.

Warted Hubbard. The heavily warted, dark green surface insures a harder shell, and consequent longer keeping.

TURNIPS

Price, All Turnips, by mail, postpaid,
Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 65c;
5 lbs. at 55c; 10 lbs. at 50c.

Purple Top White Globe. (60 days.) The most popular Turnip grown either for table or stock; an excellent keeper.

Orange Jelly or Golden Ball. (65 days.) A distinct, round yellow variety; one of the finest for family use. Flesh yellow, fine grained, sweet and tender; ideal for winter use.

Improved Purple Top Yellow Rutabaga. (90 days.) Hardy and productive; flesh color, sweet and well flavored; shape slightly oblong, terminating abruptly; color purple above and yellow under the ground; rich flavor.

TOMATOES

Culture. Sow in hotbeds during March. When the plants have 4 leaves, transplant 4 to 5 inches apart, in shallow boxes, and give plenty of air. Price: All Tomatoes (except noted):

Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.25; lb., \$3.50.

YELLOW SKIN TOMATOES

Golden Queen. (80 days.) Large, yellow fruit; very sweet.

Mingold Tomato. (90 days.) The earliest yellow—seasonable with Bonny Best; the largest yellow—shape and size like Marglobe. Pkt., 15c; ½ oz., 35c.

Yellow Ponderosa. (110 days.) Identical with Ponderosa in quality and size but produces golden yellow fruits.

Yellow Pear. (95 days.) Small size, pear-shaped fruits; a clear yellow. Very sweet and free from acid.

PINK SKIN TOMATOES

Acme. (100 days.) Medium sized, irregular fruits in clusters.

Cleveland Market. LIVINGSTON'S BEAUTY. A satisfactory mid-season market type. Fruits ripen evenly, seldom crack.

Glovel. (90 days.) Vigorous vine, abundant and continuous fruit-setting habit, long bearing period, and resistance to fusarium wilt and nail-head rust. Large, thick-walled, firm, globular, free from cracks; of sweet flavor, mildly sub-acid. Pkt., 10c; ½ oz., 25c; oz., 45c; ¼ lb., \$1.50.

June Pink. (85 days.) Pink counterpart of Earliana.

Livingston's Globe. (95 days.) Large, globe shape, always smooth, firm fleshed. With few seeds and ripens evenly. The color is a fine glossy rose, tinged with purple.

Oxheart. (120 days.) Like a big ox-heart; of best quality, smooth, pink skin, few seeds, with broken cell structure, and much solid flesh. Pkt., 10c; ½ oz., 30c; oz., 55c; ¼ lb., \$1.75.

Ponderosa. (110 days.) Known and planted by gardeners; immense fruit; very solid, with few seeds.

Truckers' Favorite. (100 days.) Flattened, smooth-skinned fruits 3½ by 4 inches thick. Meaty, very solid, excellent quality.

RED SKIN TOMATOES

Bonny Best. (88 days.) Large, smooth, thick, small core.

Break o' Day. (90 days.) Round and smooth as an apple, deep orange-red; flesh deep red, very solid, with thick walls.

Earliana. (85 days.) Large size, uniform shape; solid.

Greater Baltimore. (83 days.) Very productive. Similar to Stone, globular, scarlet fruit, smooth and firm, about 6 ozs.

John Baer. (85 days.) Good uniform size, semi-globular, free from core, scarlet-red. Ripens evenly; never bursts.

Marglobe. (95 days.) The best general purpose kind, a grand shipper, definitely resistant to wilt and rust. Smooth, globular, meaty, almost coreless.

Rutgers Red. (95 days.) A great cropper, outstanding for large size and solid structure. Brilliant dark red color unscarred by sun-scald.

Pritchard. "SCARLET TOPPER." (85 days.) Self-topping, disease-resistant, heavily productive. Fruits large, smooth, globular, solid, with thick walls and cross sections.

Stone. (110 days.) An old tried and true variety; perfectly smooth, very large, bright red, ripens evenly, free from rot even in wet weather.

Wayhead. (85 days.) Handsome, smooth, solid red fruits like Earliana. A vigorous, heavy cropper.



Browallia speciosa major

ABUTILON—FLOWERING MAPLE

Abutilon savitzi. Foliage sharply variegated green and white.
2 1/4 in., Each 25c; Three 70c; Doz. \$2.50

VARIEGATED FLOWERING MAPLE

Thompsoni. Flowers of orange-salmon-pink, foliage blotched with yellow; a charming combination for pot plants.
2 1/4 in., Each 25c; Three 70c; Doz. \$2.50

ACHYRANTHES

Herbsti (Iresine herbsti). BLOODLEAF. Transparent leaves of rosy carmine.

McNally (Iresine herbsti). Red stemmed; bright green with yellow veins.
Both kinds: 2 1/4 in.,
Each 15c; Three 40c; Doz. \$1.50; 100, \$8.00

AGERATUM

Cardinal Mundelein. Beautiful clusters of blue-purple; an intermediate shade.

2 1/4 in.,
Each 15c; Three 40c; Doz. \$1.50; 100, \$8.00

Irwin's Beauty. Richest royal purple, extravagant, large bloom; plants compactly mounded.
2 1/4 in.

Each 15c; Three 40c; Doz. \$1.50; 100, \$8.00

Riverside. Dwarf. Compact grower, free-blooming. Large, full flowers, deep purplish blue.

2 1/4 in.,
Each 15c; Three 40c; Doz. \$1.50; 100, \$8.00



Fuchsia, Black Prince

Begonia, Darling



ALOE
True Tiger Variegata. A vastly superior strain of variegated Aloe, one of the finest and most favored of succulent plants. The broad, pointed, thickly tubular leaves are dark green, emphatically spotted or "tigered" with white. 2 1/4 in.
Each 35c; Three 85c; Doz. \$3.00; 100, \$20.00

ALTERNANTHERA
Brilliantissima (Telanthera brilliantissima). Border plant, fine shade of red. 2 1/4 in.
Each 15c; Three 40c; Doz. \$1.50; 100, \$8.00
Aurea (Telanthera aurea). Dwarf border plant; light yellow. 2 1/4 in.
Each 15c; Three 40c; Doz. \$1.50; 100, \$8.00

ANTHERICUM MANDAIANUM—SPIDER PLANT

Narrow, long leaves, white banded by green. 2 1/4 in.
Each 20c; Three 55c; Doz. \$1.80; 100, \$10.00

BEGONIA

Carmen White. White flowers, bronze foliage. 2 1/4 in.

Each 20c; Three 55c; Doz. \$1.80; 100, \$10.00

Darling. Bright clear rose. Fine for pots or bedding. 2 1/4 in.

Each 20c; Three 55c; Doz. \$1.80; 100, \$12.00

Gracilis Carmen. Soft pink, with primrose eye set in carmine; against a rich foil of dark bronze leaves. 2 1/4 in.

Each 20c; Three 55c; Doz. \$1.80; 100, \$12.00

Gracilis luminosa. Deep dark scarlet foliage; reddish brown, 10 inches. 2 1/4 in.

Each 20c; Three 55c; Doz. \$1.80; 100, \$10.00

Indian Maid. 10 inches. Bright deep scarlet buds and flowers with deep lustrous bronze foliage. 2 1/4 in.

Each 20c; Three 55c; Doz. \$1.80; 100, \$12.00

Gracilis White. Large glossy foliage, fine white flowers. 2 1/4 in.

Each 20c; Three 55c; Doz. \$1.80; 100, \$10.00

King of Red. (New.) Glowing red flowers, green foliage, and a vigorous habit of growth make this a valuable variety for pots or border work. 2 1/4 in.

Each 20c; Three 55c; Doz. \$1.80; 100, \$10.00

Rex Mixed. The broad leaves, high colorings and exquisite markings of Rex Begonias make them invaluable for decorative house plants when given plenty of moisture and not exposed to the full rays of the sun. 2 1/4 in.

Each 20c; Three 55c; Doz. \$1.80; 100, \$10.00

Rose Pearl. (New.) Bright rose-pink flowers. Distinctive for unusually restricted habit; ideal for pots. 2 1/4 in.

Each 20c; Three 55c; Doz. \$1.80; 100, \$10.00

Tausendschon. Dwarf, branching, everblooming; the abundant bloom a clear rose-pink. 2 1/4 in.

Each 20c; Three 55c; Doz. \$1.80; 100, \$10.00

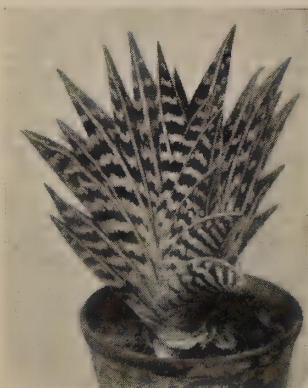
Westport Beauty. Luscious little watermelon-pink flowers, densely double, in clusters, like the dainty Polyantha Roses. Compact pot plants with light green rounded leaves. 3 in., Each 50c; Three \$1.35.

2 1/4 in., Each 25c; Three 65c; Doz. \$2.00

BELOPERONE

Guttata. SHRIMP PLANT. A heavy wooded, branching pot-plant up to 2 or more feet, with dark green leaves; almost continuously displaying its uniquely beautiful flowers. These are two-lipped tubes, white with purple spots, surrounded by 3/4-inch, heart-shaped bracts which lie flat and overlapping like scales along four sides of a 3- to 5-inch drooping spike. They are very showy, salmon-red and old rose, with brightly contrasting extremity of primrose-yellow.

2 1/4 in., Each 35c; Three 85c; Doz. \$3.00



Aloe, True Tiger

TUBEROUS-ROOTED BEGONIA PLANTS

We can supply potted plants in the following colors: **Red, Pink, White and Yellow.**

Each 30c; Three 75c; Doz. \$2.50, by express.

Plants from Our

**HOUSE PLANTS
BEDDING PLANTS
TENDER FERNS and VINES**

COLEUS

Beckwith's Gem. Large leaves, medium height, colored maroon, yellow and green. 2 1/4 in.

Each 15c; Three 40c; Doz. \$1.50; 100, \$8.00

Big Tim. Medium sized, refined leaves, with dappled green scallops and prominent base of golden russet which merges into a dust, and final solid overlay of wine-red and maroon. 2 1/4 in.

Each 15c; Three 40c; Doz. \$1.50; 100, \$8.00

Carolina. Bronzed brown-maroon, the central vein a flare of crimson with violet lines. 2 1/4 in.

Each 15c; Three 40c; Doz. \$1.50; 100, \$8.00

Cecil Brown. Trailing. Fine for basket, box and vase work. Dark green with curving lines, the centers gay with magenta and cream. 2 1/4 in.

Each 15c; Three 40c; Doz. \$1.50; 100, \$8.00

Eddie George. The biggest leaves are 4 to 6 inches, with a beaded gold edge; solid velvety bronze-red-brown. 2 1/4 in.

Each 15c; Three 40c; Doz. \$1.50; 100, \$8.00

Firebrand. The darkest in fiery effect. 2 1/4 in.

Each 15c; Three 40c; Doz. \$1.50; 100, \$8.00

Glory of Autumn. Vivid autumnal colorings. 2 1/4 in.

Each 15c; Three 40c; Doz. \$1.50; 100, \$8.00

Goblin's Torch. A jagged flame in vivid translucent magenta-red imposed on black-maroon; within a stippled bronze-green border. 2 1/4 in.

Each 15c; Three 40c; Doz. \$1.50; 100, \$8.00

Golden Crown. Bright yellow. 2 1/4 in.

Each 15c; Three 40c; Doz. \$1.50; 100, \$8.00

Hollywood. Clustered, small, crinkled leaves; defined by yellowish green scallops; a threaded tapestry in red and moldy bronze, carmine and madder-rose. 2 1/4 in.

Each 15c; Three 40c; Doz. \$1.50; 100, \$8.00

Marion. Large leaves finely fringed and fluted; their varying stages showing everything from bright green, peppered red and maroon with cream-white veins, to a dominant maroon with carmine feathering and up-curved greenish fringe. 2 1/4 in.

Each 15c; Three 40c; Doz. \$1.50; 100, \$8.00

Pres. Harding. Fresh green, changing to bronze, the center a flaming jagged halberd in garnet. 2 1/4 in.

Each 15c; Three 40c; Doz. \$1.50; 100, \$8.00

Princess. Broad velvety leaves of purplish red-brown, with green edge and magenta midrib. 2 1/4 in.

Each 15c; Three 40c; Doz. \$1.50; 100, \$8.00

Verschaffelti. Rich velvety crimson. 2 1/4 in.

Each 15c; Three 40c; Doz. \$1.50; 100, \$8.00

BROWALLIA

Speciosa major. BLUE GIANT. All year supply of solitary dark blue, star-like flowers.

2 1/4 in., Each 20c; Three 55c; Doz. \$1.80; 100, \$10.00

Grandiflora alba. WHITE BROWALLIA. Large, white flowers.

2 1/4 in., Each 20c; Three 55c; 100, \$10.00

BRYOPHYLLUM

Houghtoni. AIR PLANT. Oval, fleshy leaves 5 inches long, edge coarsely toothed.

2 1/4 in., Each 30c; Three 75c; Doz. \$2.50



Heliotrope centifleur

Greenhouses

2 1/4-in. Pots by Each, Three and Doz., Postpaid. Larger quantities and all larger sizes by Express Collect.

CRASSULA

Arborescens. JADE PLANT. The fine old "Jade Plant"; leaves rounded, thick and rubbery, murky bronze-green.
2 1/4 in., Each 20c; Three 55c; Doz. \$1.80.

CUPHEA

Tricolor. CIGAR PLANT or FIERY CUPHEA, (platycentra). Useful in basket and window box by showing innumerable little flame-tipped red "cigars" on small leaved plants.
2 1/4 in., Each 15c; Three 40c; Doz. \$1.50

DRACAENA

Indivisa. Numerous slender, grass-like but rigid green leaves, the favorite center plant for box, vase and basket planting.
2 1/4 in., Each 20c; Three 55c; Doz. \$1.80
3 in., Each 30c; Three 75c; Doz. \$2.50

EUONYMUS

Japonica albo-marginatus. SILVER LEAF. Round, thick rubber leaves, margined with silver.
2 1/4 in., Each 30c; Three 75c; Doz. \$2.50

Japonica picta. Full length center stripe of green, margins of golden yellow.
2 1/4 in., Each 30c; Three 75c; Doz. \$2.50

EXACUM

Affine. BUSY LIZZIE. A 2-foot summer garden plant; blooms all summer with round single flowers bright blue with gold eye.
2 1/4 in., Each 25c; Three 65c; Doz. \$2.00

FICUS

Pumila. CLIMBING FIG. A fine close-leaved trailing plant.
2 1/4 in., Each 30c; Three 75c; Doz. \$2.50

FITTONIA

Verschaffelti argyryneura. Large round leaves of vivid green with a network of pure white veins.
2 1/4 in., Each 35c; Three 85c; Doz. \$3.00

Verschaffelti. Dark bronze-green lit up with netted veining of coral-pink.
2 1/4 in., Each 40c; Three \$1.00

FUCHSIA

Black Prince. Well expanded single flowers; carmine lake color of corolla and calyx nearly alike.
2 1/4 in., Each 25c; Three 65c; Doz. \$2.00

Little Beauty. Dwarf single, seldom without flowers. Sepals carmine, corolla deep lilac.
2 1/4 in., Each 25c; Three 65c; Doz. \$2.00

Pride of Orion. Semi-double with long, narrow pointed carmine sepals; fluted corolla pure white, with pink stamens.
2 1/4 in., Each 25c; Three 65c; Doz. \$2.00

HERDERA HELIX

Hahn's Self Branching Ivy. Very dense with small leaves. Best type for wall brackets.
2 1/4 in., Each 25c; Three 65c; Doz. \$2.00

Large Leaf English Ivy. Foliage is rich, waxy green with prominent lighter veins, and is very attractive when trained against harmonious paper or woodwork; or later to decorate and veil summer porch boxes.
2 1/4 in., Each 20c; Three 55c; Doz. \$2.00;
4 in., Each 50c; Three \$1.35; Doz. \$5.00

Merion Beauty Ivy. One of the newer Ivies. Better branches and smaller leaves; very artistic, making runners at every joint.
2 1/4 in., Each 30c; Three 75c; Doz. \$2.50

Mottled Ivy. Small leaf, mottled light green and cream.
2 in., Each 30c; Three 75c; Doz. \$2.50



A Bed of Mixed Coleus

GERANIUM

Alphonse Ricard. Bright orange-red.
2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

Beauty Poitevine. Rosy salmon shaded deep orange.
2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

Irrington Beauty. Giant salmon, flushed pink and cerise.
2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

Jean Oberle. Exquisite hydrangea or "apple blossom" pink.
2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

Mme. Buchner. Best of the double pure whites.
2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

Mme. Landry. Semi-double; rich salmon shaded orange.
2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

Rose Scented Leaved. Broad skeleton leaf type; popular.
2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

Ruby. Large trusses on extra long stems; deep rosy scarlet; the upper margins pure scarlet.
2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

Radio Red. A new double red; pure vermilion, displayed in thick clusters of large florets.
2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

S. A. Nutt. Dependable for a constant blaze of crimson.
2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

William Langguth. Variegated foliage green and white; beautiful contrasting crimson flowers.
2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

HELIXINE SOLEIROLI

Paddy's Wig or Baby's Tears. A charming little moss-like covering plant, useful for wall-bracket, shallow table-pot, or greenhouse ground.
2 1/4 in., Each 25c; Three 65c; Doz. \$2.00

HELIOTROPE CENTIFLEUR

Dwarf; florets wide and flat, deep heliotrope, with conspicuous white eye.
2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

HIBISCUS ROSA-SINENSIS

Cooperi. CHINESE HIBISCUS. Shrubby upright growth with drooping irregular leaves variegated in greens, pinks and whites.
2 1/4 in., Each 25c; Three 65c; Doz. \$2.00

IMPATIENS

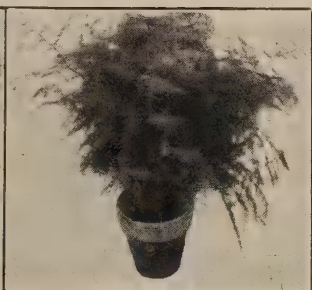
Sultani. SULTAN SNAPWEED. A dwarf, branching type of this popular old house and garden plant, now offered for the first time. The flowers are very much larger and more perfect, in more vivid colors.

S. & H. Red. S. & H. White.
S. & H. Pink. S. & H. Scarlet.

2 1/4-inch pot plants, Each 20c; Three 55c; Doz. \$1.80



Boston Fern



Asparagus Fern



Sprengerii Fern

FERNS

Adiantum wrightii. IMPROVED MAIDENHAIR FERN.
2 1/4 in., Each 30c; Three 75c; Doz. \$2.50

Plumosus nanus. ASPARAGUS. Feathery foliage on thin hard stems in long emerald sprays. A rich setting for cut flowers.
2 1/4 in., Each 15c; Three 40c; Doz. \$1.50

Sprengerii. Mostly used in boxes and baskets; its long dense trails provide the best dark streamers of any vine.
2 1/4 in., Each 15c; Three 40c; Doz. \$1.50

Boston. Fully matured fronds attain a length of four to five feet.
2 1/4 in., Each 20c; Three 55c; Doz. \$1.80
4 in., Each 50c; 5 in., Each 75c; 6 in., Each \$1.25; 8 in., Each \$2.50

Cyrtomium falcatum rochfordianum. CRESTED HOLLY FERN. Beautiful jagged leaves, dark and shiny. A popular heavy dish Fern.
2 1/4 in., Each 25c; Three 65c; Doz. \$2.00
3 in., Each 35c; Three 85c; Doz. \$3.00

Polypodium aureum mandaianum. MANDA POLYPODY or CAT'S PAW. New, broad, distinctly wavy leaves of dark green with a bluish overcast; crown, to overhang the pot, light colored and furry like a cat's paw.
2 1/4 in., Each 50c; 4 in., Each 80c; 5 in., Each \$1.00

Pteris Fern. TABLE FERNS. Assorted varieties not labeled. Indispensable for fern dishes.
2 1/4 in., Each 20c; Three 55c; Doz. \$1.80;
100, \$10.00

SELAGINELLA FERNS

Denticulata. CREEPING MOSS SELAGINELLA. Droops over the pot sides; a vivid green ball.
2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

Emmiliana. Upright, mossy tufts.
2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

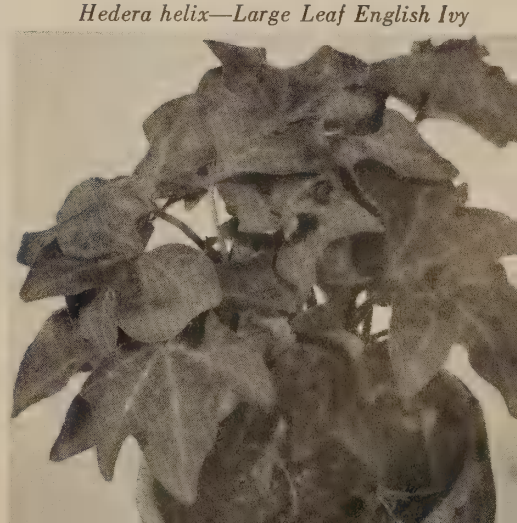
Kraussiana brownii. DWARF MOSS SELAGINELLA. A dwarf form of the Moss Fern.
2 1/4 in., Each 30c; Three 75c; Doz. \$2.50



Holly Fern



Pteris Wimsetti Fern



Hedera helix—Large Leaf English Ivy



Vinca major variegata surrounding pot of *Dracaena indivisa*

IPOMOEA

Grandiflora alba. WHITE MOONVINE. For outside stringing after May 1st. Satiny white flowers, 5 to 6 inches in diameter, borne abundantly throughout a long season, opening at sundown for the night, emitting a rich Jessamine odor.
 2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

Heavenly Blue. Beautiful sky-blue flowers by day.
 2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

KALANCHOE

Globulifera coccinea. Small, rounded, bright green foliage, and brilliant scarlet flowers like Bouvardia. A consistent bloomer during many weeks under adverse living-room conditions.
 2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

LANTANA

Alba perfecta. Creamy white; a charming companion.
 2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

Countess de Biencourt. Brilliant rose-pink, cream center.
 2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

Craigi. Cardinal-red velvet, its center studded with gold.
 2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

Michael Schmidt. A bold brilliant fire-red, its few yellow florets at center heightening the flame effect.
 2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

Weeping Lantana. A fine plant for small summer hanging baskets. Delicate rose-lilac in compact umbels, borne freely, in long, drooping sprays.
 2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

LIPPIA CITRIODORA

Lemon Verbena. The well-known popular pot or bedding plant, grown for its richly fragrant foliage.
 2 1/4 in., Each 25c; Three 65c; Doz. \$2.00

Sansevieria zeylanica



MANETTIA BICOLOR

Firecracker Plant. Filled at all times with small tubular flowers of brilliant scarlet, with yellow tips. Desirable for baskets, vases or small trellises.
 2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

**MARANTA LEUCONEURA
KERCHOVEANA**

Red Spot Maranta. Big round leaves spotted maroon.
 2 1/4 in., Each 40c; Three \$1.00

MARGUERITE or PARIS DAISY

Boston Yellow. Single flowers, very free blooming; deep canary.
 2 1/4 in., Each 25c; Three 65c; Doz. \$2.00

Mother's Favorite. Semi-double; white, anemone center.
 2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

Mother's Pearl. Fully double; pure white.
 2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

PELARGONIUM

Azalea. LADY WASHINGTON GERANIUM. One of the best in this branch of the Geranium family. Large, bold flowers; cerise and damask, with small dark blotch.
 2 1/4 in., Each 50c; Three \$1.40

PEPEROMIA

Clusifolia. Thick, long, ovate leaves in dense whorls; a decorative plant of real class. The green varies in shades according to age, all sharply margined with chocolate-maroon.
 2 1/4 in., Each 50c; Three \$1.40

Floridana (obtusifolia). Plentiful oval, convex leaves of large size; a smooth shiny surface of brilliant green.
 2 1/4 in., Each 30c; Three 75c; Doz. \$2.50

Variegated floridana. Mainly rich creamy white, with a jagged green flare through the center; very beautiful.
 2 1/4 in., Each 40c; Three \$1.00

Sandersi. WATERMELON BEGONIA. Very pleasing, the green leaves showily striped with grey.
 2 1/4 in., Each 30c; Three 75c; Doz. \$2.50

PHILODENDRON

Cordatum. DEVIL'S IVY. Wide, heart-shaped leaves, shiny dark green, on thick, twisty stems. A thrifty climber for fancy indoor vining effects.
 2 1/4 in., Each 30c; Three 75c; Doz. \$2.50

Micans. Lustrous, velvety, the veining noticeable, edges slightly purplish pink.
 2 1/4 in., Each 30c; Three 75c; Doz. \$2.50

PILEA MICROPHYLLA

Artillery Plant. Makes a fine "windbent shrub," or an ancient olive tree in dish gardening. As a pot plant is a dense, rounded mass of tiny round leaves, with yellowish flowers.
 2 1/4 in., Each 25c; Three 65c; Doz. \$2.00

PIPER NIGRUM—BLACK PEPPER

Mexican Pepper Vine. Long, graceful trails. Short-jointed, with large cordate leaves reflexed, heavily veined, in shades of green.
 2 1/4 in., Each 35c; Three 85c; Doz. \$3.00

SANSEVIERIA

Laurenti. GOLDSTRIPED SNAKEPLANT. A striking novelty form, the variegation being a rich cream color instead of white, with the addition of a wide cream border around each leaf.
 2 1/4 in., Each 35c; Three 85c; Doz. \$3.00

Zeylanica. BOWSTRING-HEMP. Each upright, wavy leaf arising from the roots is striped crosswise with broad jagged white variegation on dark green.
 2 1/4 in., Each 30c; Three 75c; Doz. \$2.50



Peperomia sandersi

SAXIFRAGA SARMENTOSA

Strawberry saxifraga (Strawberry Geranium). Clustered wide, round leaves, green heavily veined white, the under surface red. The early summer flowers are small, in slender spikes, the white petals spotted yellow and red. The main plant throws out runners like strawberry plants, with rosettes of foliage.
 2 1/4 in., Each 25c; Three 65c; Doz. \$2.00

SCINDAPSUS AUREUS

Pothos aureus (Ivy arum). Broadly heart-shaped, leafy vine, green spotted yellow.
 2 1/4 in., Each 25c; Three 65c; Doz. \$2.00

SENECIO LEUCOSTACHYS

S. & H. Dusty Miller. Erect, tall-growing, heavily branching; a close network of skeleton leaves, silver-white at all times. Best of its kind.
 2 1/4 in., Each 15c; Three 40c; Doz. \$1.50

SENECIO MIKANIOIDES

Ivy groundsel (Parlor Ivy). The well-known German Ivy for walls, hanging baskets, and urns; pretty, light bronze-green with 5 to 7 points.
 2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

TRADESCANTIA FLUMINENSIS

Wandering Jew. Bright green, striped cream, with grayish reverse.
 2 1/4 in., Each 20c; Three 55c; Doz. \$1.80

VINCA MAJOR VARIEGATA

Mottled Periwinkle. Beautiful variegated green and white foliage; strong trailing habit; bright blue flowers.
 2 1/4 in., Each 15c; Three 40c; Doz. \$1.50;
 3 in., Each 30c; Three 75c; Doz. \$2.50;
 4 in., Each 40c; Three \$1.00

VITIS RHOMBIFOLIA

(*Cissus rhombifolia*). JAPANESE GRAPE IVY. A strong branchy vine, remindful of both wild grape and ampelopsis.
 2 1/4 in., Each 30c; Three 75c; Doz. \$2.50

ZEBRINA PENDULA

Quadricolor. FOUR-COLOR ZEBRINA. Striped maroon and silver.
 2 1/4 in., Each 20c; Three 55c; Doz. \$1.80



Crassula arborescens (See page 47)



Philodendron cordatum

Gladioli

Each, Three and Doz. Postpaid. 100 by Express Collect.
NO. 1 SIZE

Plant in April or May 4 inches deep and 2 inches apart in drills; single rows 12 inches, and double rows 18 inches apart.

Thrip. As a safeguard against thrip, our bulbs are carefully fumigated for 24 hours with a highly effective gas. Should thrip develop from air carriage during the growing season, there are several good applications available.

Albatross. Very early; largest and in every way the best pure white.

Three 25c; Doz. 70c; 100, \$5.00.

Ave Maria. Many large, well-placed florets of good substance; light blue with a purple blotch.

Three 25c; Doz. 70c; 100, \$5.00.

Bagdad. A magnificent smoky old rose, darker at margins, lighter in throat. Many large florets at once.

Three 25c; Doz. 70c; 100, \$5.00.

Betty Nuthall. Sparkling, iridescent orange-pink; the throat golden orange lined carmine-rose; the reverse a delightful coral-pink.

Three 20c; Doz. 60c; 100, \$4.00.

Break o' Day. An early light pink of great commercial value for cut flowers.

Three 15c; Doz. 50c; 100, \$3.50.

Cadillac. Midseason. Tall spike, golden apricot, fading to apricot-rose toward petal edge; stamens and pistils creamy white.

Three 25c; Doz. 70c; 100, \$5.00.

Carmen Sylva. Large flowered, sturdy; pure white with slight carmine throat markings.

Three 15c; Doz. 50c; 100, \$3.50.

Charles Dickens. The most dependable violet-purple.

Three 25c; Doz. 70c; 100, \$5.00.

Commander Koehl. Red as blood, with velvety cardinal shadows. Probably the most outstanding red, without blemish. Flowers are heavy, on sturdy spikes.

Three 25c; Doz. 70c; 100, \$5.00.

Coppersheen. Orange, bronze.

Three 25c; Doz. 70c; 100, \$5.00.

Dr. F. E. Bennett. Velvety flame-scarlet, throat dusted with ruby and cream. Very large and full.

Three 20c; Doz. 65c; 100, \$4.50.

Gold Eagle. Very early, tall; good sized flowers, slightly ruffled; wide open, deep lemon-yellow.

Three 15c; Doz. 50c; 100, \$3.50.

Golden Dream. Late, tall, large; rich golden yellow, many open at once.

Three 15c; Doz. 50c; 100, \$3.50.

La Paloma. Early. Brilliant, pure orange.

Three 25c; Doz. 70c; 100, \$5.00.

Maid of Orleans. Tall, late, upstanding, unblemished creamy white. Now reasonably priced.

Three 20c; Doz. 65c; 100, 4.50.

Margaret Fulton. Rich strawberry-pink, the throat deeper. Very free, long keeping.

Three 20c; Doz. 60c; 100, \$4.00.

Minuet. A model for size, shape and placement; the very best clear, light lavender.

Three 25c; Doz. 70c; 100, \$5.00.

Picardy. The most popular Gladiolus ever grown. Usually opens eight very large flowers at a time. Of heavy, wax-like substance, the edges gently ruffled. A delicate suffusion of apricot and salmon-pinks.

Three 20c; Doz. 65c; 100, \$4.50.



Maid of Orleans



Charles Dickens

Red Phipps. A new derivation; rich, warm red.

Three 30c; Doz. 85c; 100, \$6.00.

Wasaga. A dainty basket and make-up type; apricot tinged nasturtium, with buff throat; the edges heavily ruffled.

Three 25c; Doz. 70c; 100, \$5.00.

W. H. Phipps. Flowers of immense size, long, massive spikes, all out at once. La-France-pink, lighter at center; flowers faintly dotted with ruby.

Three 20c; Doz. 65c; 100, \$4.50.

Yvonne. Large, graceful flowers, often eight open; flesh-pink, with a soft red or strawberry-pink blotch on lower petals.

Three 25c; Doz. 70c; 100, \$5.00.

S. & H. "Old Glory" Mixture. Our special assembly of carefully selected choice varieties. All bulbs are No. 1 size. One of each to the dozen; ten of each to the hundred.

Doz. 50c; 100, \$4.00, delivered; 1000, 35.00 by express collect.

HARDY WATER LILIES - NYMPHAEAS

Location. Sunshine and unchilled, undisturbed water are essential.

Soil. Should be mellow clay loam, fertilized with one-fourth well-rotted cow manure, about 12 inches deep. Horse and sheep manures are dangerous to use. Of commercial fertilizers, Vigoro is probably as good as any.

Water. Any clean water, not in strong motion, will do; its depth above soil not arbitrary, but 12 inches is best.

Planting. The longer roots should be firmed into the dirt slanting or flat; but set all shapes so that the crown is even with the surface of soil. In case the pull of spreading leaves, or other disturbance loosens the root-hold, poke them back and refirm the soil or further bind them down with stones.

The average space to allow for plants is about 2 feet square.

Original propagation is slow; S. & H. Lily roots are two or more years old, and ready to bloom. Shipping may commence about April first, and is practical up to the first of June. Established pools with a good assortment begin showing flowers in May; each of an average five-day existence, with unbroken continuance and varying extravagance, until late fall.

Prices are delivered to you.

Attraction. A superb red Lily, capable of an 8-inch spread. Garnet, tipped rose, maturing to deep red; the sepals white, with rosy streaks maturing garnet-red. Each \$2.50; Three \$7.00.

Comanche. Flower and stem uniquely upheld above the water. Rich apricot, maturing coppery bronze with ruddy shadows in the depths; orange stamens. Each \$1.25; Three \$3.30.

Chromatella. The one distinct, bright yellow; 5-inch cup. Vigorous and very free bloomer. Each \$1.25; Three \$3.30.

Eugenia de Land. A beautiful pink Lily. Its pointed petals give it a distinctive appearance. Very fragrant. Each \$2.00; Three \$5.50.

Gladstone. The largest of the white Lilies. Dazzling white blossoms with broad waxy petals, 5 to 8 inches across. Each \$1.50; Three \$4.00.

Gloriosa. Choice, producing up to 200 glorious blooms; large, perfect, and exceptionally double. Brilliant carmine-red. The vivid color, freedom and small leaf-spread, popularize it for tubs. Each \$2.00; Three \$5.50.

Jean Louise. If you desire a hardy, free blooming white Lily, this is your choice. It bears a wealth of large, fragrant blossoms from early spring until late fall. Each \$1.25; Three \$3.30.

Paul Hariot. Blooms of this delightful Lily change in color from a clear yellow the first day to orange-pink and gradually to red. Each \$1.25; Three \$3.30.

Rose Arey. Best of the pinks, with a large deep pink blossom that reaches 6 to 8 inches across. Petals are pointed with a curling edge. Very fragrant. Each \$1.25; Three \$3.30.

Sunrise. The largest hardy Lily in flower. Salmon-olive-brown buds burst forth, in wide-flung rays with tints of primrose, gold and opal. Full blown, its immense flowers resemble chrysanthemums, clear yellow, lemon-chrome stamens. Earliest, largest, most unique, fragrant. Leaf and root require a 4-foot space. Each \$1.25; Three \$3.30.



Attraction



Giant Hybrid Amaryllis



Cinnamon Vine

Fancy-Leaved Caladiums



Madeira Vine



A Bed of Cannas

Various Bulbs

FOR SUMMER FLOWERS OR FOLIAGE

Each, Three and Doz. Postpaid. 100 by Express Collect.

AMARYLLIS

Valuable alike for house, conservatory or summer garden, giant flowers that will give you great satisfaction.

For pot culture, they should be potted in well-drained soil composed of leaf mold and light loam, or in any rich soil. One bulb to a 5-inch pot, just barely covered. The lily-like flowers run to large size, with broad recurving petals, and should appear in a few weeks after potting. After blooming season is over, withhold water, as the top begins to die; when thoroughly ripened place in dry, cool place, leaving plant in pot to allow season of rest.

Giant Hybrids. The color effect may be nearly solid in some bright shade; but more often is a fancy striped pattern in two or more contrasting colors. Mixed. XXX Size, 3 in. and up, diameter.

Each 60c; Three \$1.55; Doz. \$5.50

CALLA LILIES

Beautiful lilies for house or conservatory decoration. The yellow Calla may be planted out in April or May, as a dormant bulb, in any sunny spot and will have beautiful blooms in August or September.

Elliottiana. Clean, dark foliage spotted creamy white, magnificent golden yellow flowers. Extra large. 2-2½ in. diameter.

Each 30c; Three 75c; Doz. \$2.50

S. & H. Godfrey Everblooming Calla. Flowers pure white, delicately scented, prolonged and free blooming. Ours is a special strain.

Each 25c; Three 60c; Doz. \$2.00

Jumbo size,

Each 50c; Three \$1.25; Doz. \$4.50

CALADIUMS

Esculentum (Elephant's Ear). Stands 6 to 7 feet high, with bright green leaves 3 to 4 feet long and 2½ feet wide. Should have plenty of water and good rich soil. Is a splendid adornment for the banks of lily ponds. Large size bulbs.

Each 30c; Three 75c; Doz. \$2.50

Fancy Leaved. Beautiful variegated foliage plants, revelling in many soft colors and indescribable beauties of design; for window boxes, vases or single pot plants; succeeding equally well in a somewhat shady situation out-of-doors. After becoming well established, they require liberal watering, with adequate drainage. The bulbs should be started into growth about the first of April, dried off in October, and kept warm and dry until spring. Mixed.

Each 35c; Three 90c; Doz. \$3.10

CANNAS

Set 18 inches apart. Showiest of all bedding plants, with broad shining leaves and heavy flower trusses. Dry roots, **Three 30c; Doz. \$1.00, postpaid; 100, \$7.00, by express collect,** before May 1st. Started plants, **Three 75c; Doz. \$2.50, postpaid; 100, \$15.00, by express collect,** after May 1st.

Eureka. Large, fine white bloom, grows to 4 feet.

Hungaria. Bright rose-pink, throat slightly mottled. 3½ to 4 feet tall.

King Humbert. Immense flowers, orange-scarlet flecked with rose. Beautiful heart-shaped leaves, bronze, shaded purple and brown. 4 to 4½ feet.

Queen Helen. Green leaves; flowers golden yellow blotched crimson. 4 to 5 feet.

Richard Wallace. Pure canary-yellow, grows to 5 feet.

Rosemond Coles. Massive orchid-type flowers. The flashing color is deep reddish orange, lit up by a mottled border of golden yellow. 5 feet.

Statue of Liberty. Attractive bronze-purple leaves, orange-scarlet flowers; grows tall. 6 to 7 feet.

The President. A deep crimson-red; very attractive. 4 feet.

Venus. True rose-pink, with throat and margins mottled in creamy white. Makes a long-lasting cut flower. 3½ to 4 feet.

CINNAMON VINE

Dioscorea batatas. A beautiful vine with glossy, heart-shaped foliage. Tops die down for winter, but spring forth early with renewed vigor. Tiny white flowers in small axillary clusters, scent the neighborhood with a delicious cinnamon fragrance. Strong roots.

Each 15c; Three 40c; Doz. \$1.50

MADEIRA VINE

Boussingaultia baselloides. A beautiful rapid growing vine with dense foliage, fleshy, heart-shaped, light green. Numerous mignonette-like feathery racemes of fragrant white autumn flowers. Heavy tubers.

Each 15c; Three 40c; Doz. \$1.50

TUBEROSE

Excelsior Pearl. Fall flowering bulbs; long, compact spikes of double, waxy white flowers, exquisitely perfumed. Wonderful in the garden and for cutting.

Three 25c; Doz. 75c; By express, 100, \$5.00

[50]





Lilium speciosum



Lilium superbum



Lilium tigrinum

Hardy Lilies

(FOR HARDY WATER LILIES SEE PAGE 49)

Most lilies will succeed in any light, sandy or loamy soil if sufficiently enriched and properly drained. Decayed peat and leaf mold are often successfully mixed with the other soil. Well-rotted cow manure is best, thoroughly mixed in, followed in after years by top dressing. Fresh manure must be avoided.

In garden planting, the bulbs should be set no less than three times their own depth and mulched heavily after the first frosts come, for winter protection. In locating these plantings remember that lilies object to frequent removal; they should be left undisturbed several years. Size of bulbs measured by circumference.

Each, Three and Doz. Postpaid. 100 by Express Collect.

Auratum.

Gold-Banded Japan Lily. Special home grown, disease-free bulbs. The flowers are large, with 6 broad petals gracefully recurved. White, thickly studded crimson-maroon spots, with a wide gold band down the center of each petal. July-August.

Each 40c; Three \$1.10; Doz. \$4.00

Batemanniae. Bright apricot tinted flowers 3 to 4 inches diameter and 3 feet high, blooming in July-August.

Each 40c; Three \$1.10; Doz. \$4.00

Elegans atrosanguineum. Hardy, dwarf, stocky grower, blooming freely in June and July with large, erect, vivid flowers. Velvety blood-red inside, the outer surface sheened with gold.

Each 40c; Three \$1.10; Doz. \$4.00

Henry.

Yellow speciosum. One of the finest hardy lilies, of strong, vigorous growth, with flower stalks 5 to 8 feet tall, when established, with more than 20 blooms of deep apricot-yellow, lightly spotted brown. August-September.

Each 40c; Three \$1.10; Doz. \$4.00

Speciosum album. A pure white with a golden green band traversing the center of each petal. One of the most beautiful.

Each 50c; Three \$1.40; Doz. \$5.00

Speciosum magnificentum rubrum. This is one of the joys of August; ruby spots informally distributed over a broad expanse of white.

Each 40c; Three \$1.10; Doz. \$4.00

Superbum. Runs from 3 to 10 feet in height, its nodding crests adding to the general brilliance of July and on into September, with from 5 to 40 handsome blooms of orange-scarlet shaded yellow, with red anthers. Requires moisture.

Each 25c; Three 70c; Doz. \$2.50

Lilium elegans

The Regal Lily. Our Regals are home grown! They are somewhat smaller than the imported Oriental Bulbs, but no less productive and, most important, they are free from the Mosaic disease affecting imported bulbs. 4 to 5 feet, well foliaged; crowned with varying clusters of very large, long tubed, wide mouthed lilies. Although immaculately white, the outer surface of the flower is streaked with a delightful stain of coral-pink, the deep throat being heavily gilded. The perfume is exquisite. June-July. Flowering bulb sizes.

4-6 in., Each 30c; Three 80c; Doz. \$3.00

6-8 in., Each 40c; Three \$1.10; Doz. \$4.00

Tenuifolium.

Coral Lily. A flashy little mid-summer lily, for mass effect, rockeries or potted. The flowers are tiny 2-inch balls. Numerous and so intensely scarlet they shame the larger reds. Stems 1 to 2 feet high. Fine cut ferny foliage.

Each 20c; Three 55c; Doz. \$2.00

Tigrinum flore pleno. 3 to 4 feet. The "Double Tiger Lily." A very showy flower naturally heavier than the single type. Richer coloring.

Each 25c; Three 70c; Doz. \$2.50

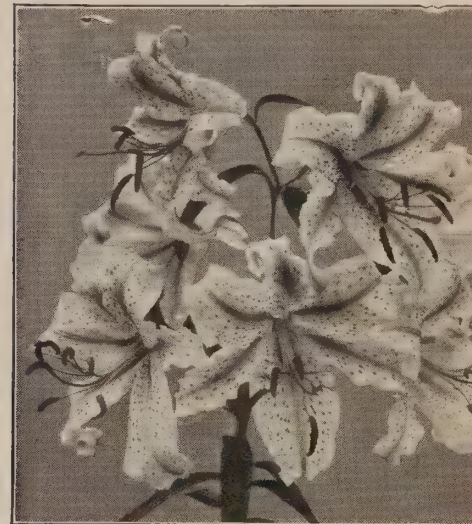
Tigrinum splendens. A much improved strain of the well-known "Tiger Lily." Attaining 4 to 5 feet in height and blooming profusely during July. Orange-red, spotted with glossy black. August-September.

Each 25c; Three 70c; Doz. \$2.50

Lily-of-the-Valley. The loose panicles of tiny bell-shaped flowers set low in their emerald foliage, a beautiful cover for shady spots that will furnish a vast amount of cut sprays and sweetly perfume the entire yard. Best in the shade. 2-year Pips (Berlin strain).

Doz. 60c; 100, \$3.50; 250, \$7.50.

The Regal Lily



Lilium auratum



Lilium tenuifolium

[51]



Lilium henryi



The New Large-Flowered Horvath

The Following Prices Include Delivery Postpaid.

FEDERATION (U. S. Plant Patent No. 287)

Color of flower: Lively, brilliant and sparkling rose-pink with lighter center, iridescent orange undertone. Flowers are produced in very large quantities on stems 12 to 24 inches long; individual blooms 3½ inches in diameter. Petals wavy and crested, forming charming cuplike, semi-double flowers which have from 24 to 36 petals. Excellent for cutting. Very sweetly scented.

Foliage: Rich green, quite dark. Black spot or mildew has not been seen on this variety in the test garden during a 4-year trial. Would say it is absolutely mildew-proof.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height, 12 to 14 feet. Canes are very plentiful which is in part responsible for the tremendous amount of flowers produced. **Each, \$1.50; Doz., \$15.00.**

MERCURIUS (U. S. Plant Patent No. 385)

Color of flower: Sparkling two-toned apricot and coral-pink cup-shaped flowers which open slowly and do not fade. When fully open they measure 4 to 5 inches across. The flowers and buds are as handsome as any Hybrid Tea Rose. Flowers are produced abundantly on spur branches both on main stalk and laterals 1 to 2 feet long. They are stiff, bearing their flowers without bending. This variety is "tops" in this particular color range.

Foliage: The leaves are shiny and large, abundantly produced. No black spot or mildew has been seen over a four-year test period.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions.

Size of plant: Ultimate height, about 7 to 9 feet.

Each, \$2.50; Doz., \$25.00.

POLARIS (U. S. Plant Patent No. 386)

The Fragrant White Climber

A very hardy climber of robust growth. Disease resistant and exceedingly free blooming. The pure white individual flowers are often 2 inches in diameter and occur in large clusters. It is specially valuable where purity as well as profusion of bloom is essential. In addition, it is believed to be the most fragrant of the Climbing Roses. The foliage is light and shiny green, sparkles in sunlight and is ornamental in itself throughout the summer. During its test period, no signs of black spot or mildew has ever been seen. Unquestionably one of the best hardy white Climbing Roses. **Each, \$2.00; Doz., \$20.00.**

THOR (U. S. Patent No. 387)

Color of flower: Brilliant scarlet-red. The flowers are perfectly formed, very slow in opening and when fully open, 4 to 5 inches across. The flowers, although large, are perfectly shaped and just as handsome as those of a Hybrid Tea Rose. Flowers are produced abundantly on spur branches 12 to 18 inches long, which are stiff, holding the flowers in perfect position. Flowers have from 55 to 60 petals, do not discolor when fully open. Without any question of doubt, the finest scarlet Climbing Rose yet introduced. Horvath claims this to be the finest creation to date.

Foliage: Rich bottle-green, quite abundant. Mildew or black spot has never appeared during a three-year test period.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in colder regions.

Size of Plant: Ultimate height about 8 to 10 feet. Canes are very plentiful, not overly thorny.

Each, \$2.50; Doz., \$25.00.

Other Hardy Climbers

Including the "Ramblers and Creepers."

No. 1 grade: Each, 60c; 3, \$1.60; doz., \$6.50

No. 2 grade: Each, 45c; 3, \$1.20; doz., \$4.50

American Pillar. Single flowers in evenly rounded clusters. Brilliant carmine-rose, with distinct creamy white sector and brilliant yellow stamens at center. A superb arch cover.

Crimson Rambler. The old reliable clustered climber.

Climbing American Beauty. Bulky, double, solitary flowers; extremely profuse; bright rose-red. Strong grower.

Dr. Huey. Semi-double; deep crimson-maroon.

Dr. W. Van Fleet. Large, solitary flowers with stems 12 to 18 inches long; delicate flesh-white. Season, 3 weeks.

Dorothy Perkins. Densely quilled and numerous; shell-pink.

Excelsa (Red Dorothy Perkins). Radiant blood-red clusters.

Gardenia. Little yellow buds opening up to creamy white, jasmine scented. A choice ground cover.

Marie Gouchalt. Clear geranium-pink.

Mary Wallace. Either climber or door-yard bush. Wide semi-double; rose-pink with salmon. Free blooming.

Mme. Gregoire Staechelin ("Spanish Beauty"). New long, crimson buds opening up pearl-pink; fragrant.

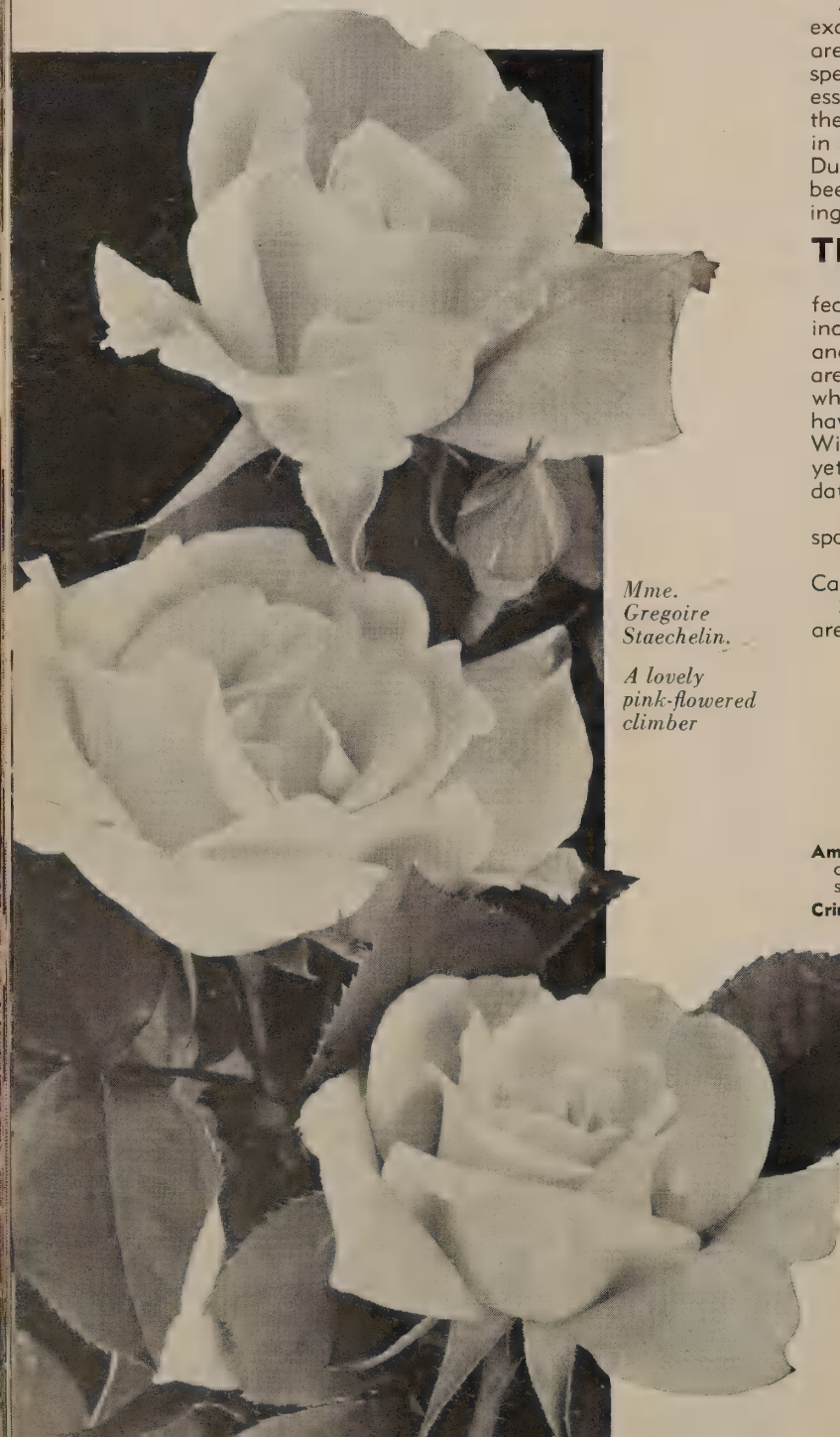
Paul's Scarlet Climber. Scarlet, shaded crimson.

Primrose. Light primrose-yellow, clustered 2½-inch flowers.

Roserie. Deep rose-pink, in extravagant clusters.

Silver Moon. Semi-double, 5-inch flowers; pure white with thick tufts of yellow stamens.

White Dorothy Perkins. Compactly clustered.



Mme.
Gregoire
Staechelin.

A lovely
pink-flowered
climber

Climbing Roses

Hardiness and vigor of growth characterize this new race of Setigera and Xanthina Hybrid Roses



Federation

Polaris



Mercurius

Thor



Our Leading Hybrid Tea Group for 1941

1. Kaiserin Augusta
Victoria
2. Mrs. Henry Bowles
3. Sister (Soeur) Therese
4. Grenoble
5. Rouge Mallerin
6. Rev. F. Page-Roberts

All 6 in No. 1 Grade
for **\$3²⁵**

Postpaid



Everblooming Hybrid Tea Roses

BLOOM FROM JUNE TILL NOVEMBER

The following prices include delivery postpaid:

PRICES: No. 1, each, 65c; 3, \$1.75; doz., \$6.50, postpaid.
No. 2, each, 50c; 3, \$1.35; doz., \$5.00, postpaid.

American Beauty. Bush rose. A very popular cerise-red.
Autumn. Outstanding; burnt orange overcast with red; medium sized, double, cupped, fragrant and free blooming.
Betty Uphrard. Salmon-pink, the exterior orange-carmine; rolling edges.
Briarcliff. Tall, dark foliage; Columbia-pink.
Caledonia. Large; double, white, extra long pointed buds.
Charles K. Douglas. Flaming scarlet, flushed crimson.
Condessa de Sastago. (Semi-double.) Brilliant copper-pink inside, the outside of petals golden yellow.
Copper King. (Single.) Very striking for size, and burnished copper color.
Dame Edith Helen. New, large, pure pink.
Dainty Bess. (Single.) Ruffled; flesh-pink with old rose reverse; the prominent stamens wine-red.
Duquesa de Penaranda. Rich orange and coppery apricot.
Duchess of Wellington. Intense saffron-yellow.
Earl Haig. Cherry-crimson; compact flower with thick rolling petals.
Edel. Frost-white; a beautiful companion to Earl Haig.
Edith Nellie Perkins. Rich orange and salmon-pink; a dainty bi-color.
E. G. Hill. Deep velvety red; long buds, high centered.
Etoile de France. Velvety garnet-red cup, with center of vivid cerise.
Etoile de Hollande. Wonderful dark red; long lived and dependable.
Fau Joseph Looymans. Long orange-buff buds; flowers large, fairly double, yellow with apricot center.
Francis Scott Key. Red blended with cerise; large, full, free.
Golden Dawn. A fine new yellow; very double, sunflower aging to lemon, the bud tinged with rose.
Grenoble. Strong growing; scarlet-red.
Gross an Tepitz. Velvety crimson-red, very free and dependable; tall.
Hadley. One of the very good velvety crimson-reds; sweetly perfumed.
Joanna Hill. Heavy lemon buds, opening semi-double, Indian yellow.
Jonkheer J. L. Mock. Bright pink, faced carmine, with rolling silvery edge.
John Russell. Vivid red shaded cardinal; large and solid.
Kaiserin Augusta Victoria. Delicate creamy white; beautifully formed.
Katherine Pechtold. Orange, with lightening glints of copper.
Leonard Barron. Softly blended salmon, shell-pink and copper.
Lord Charlemont. Large, deep crimson.
Marcia Stanhope. Wonderful fragrant white.
Margaret McGredy. Brilliant orange-vermilion, passing to carmine-rose.
McGredy's Scarlet. New velvety scarlet, orange base.
Mevrouw G. A. Van Rossem. Apricot, opening golden yellow.
Miss Rowena Thom. Fiery rose, shaded old gold; has been very popular.
Mme. Butterfly. Pink, white, apricot and gold; an exquisite type.

Mme. Edouard Herriot. Semi-double; terra cotta, bronze and copper; tall.
Mme. Jules Bouche. White with primrose center.
Mme. Joseph Perraud. Long, slender buds of nasturtium-orange, opening to sweetly fragrant flowers of nasturtium-buff, with a hint of pale pink at the petal edges.
Mons. Julien Potin (Golden Pernet). Rich, deep golden yellow.
Mrs. Aaron Ward. Delightful small golden yellow; the fine "corsage" rose.
Mrs. Charles Bell. Soft shell-pink; large and full.
Mrs. E. P. Thom. Long, yellow buds, and large, well-shaped blooms of bright canary-yellow; very vigorous and free.
Mrs. Henry Bowles. Magnificent flowers of dark, lustrous pink.
Mrs. Henry Morse. Bright pink with silvery shadings.
Mrs. Pierre S. DuPont. Red-gold buds, opening to a beautiful yellow.
Mrs. Sam McGredy. Large, orange-salmon; vigorous grower.
Mrs. W. C. Miller. Pearl-pink and salmon; very dainty.
President Herbert Hoover. Long, pointed buds of red-orange and gold.
Radiance. Hardest and most dependable carmine-rose-pink.
Red Radiance. Very free globular bloom; bright crimson.
Rev. F. Page Roberts. Copper-red buds; golden yellow, stained red.
Roslyn. Orange buds, full golden yellow flowers.
Rouge Mallerin. Very dark red; has the appearance of rich velvet; very double.
Sensation. Scarlet-crimson.
Sir Henry Seagrave. Primrose to chrome-yellow base, intensely fragrant.
Sister (Sœur) Therese. Chrome buds edged carmine, opening daffodil-yellow.
Soleil d'Or. Large, full flowers, gold and orange-yellow, varying to ruddy gold suffused with nasturtium-red.
Souv. de Claudius Pernet. Sunflower-yellow; first of good modern yellows.
Souv. de Mme. C. Chambard. Long, pointed coral buds, unfolding to coral-pink, tinged peach.
Talisman. New copper and golden yellow; a sensational parti-color.
Ville de Paris. Wonderful sunflower-yellow; comparatively fadeless.
Willowmere. Vigorous garden type; shrimp-pink, shaded yellow-cream.

HYBRID TEA ROSE ASSORTMENT

12 Hybrid Tea Roses, our selection, in 2-yr., No. 1 grade for \$5.45, postpaid. We will select for your order:

2 Red	2 White
2 Light Pink	2 Yellow
2 Dark Pink	2 Parti-colored

HYBRID PERPETUALS—"JUNE" ROSES

Brilliant, with perfumed flowers, larger than the Hybrid Tea class. On account of disparity of growth and blooming season, this larger type should not be included in the same Rose bed with the Hybrid Teas.

No. 1 grade: Each, 65c; 3, \$1.75; doz., \$6.50.
No. 2 grade: Each, 45c; 3, \$1.20; doz., \$4.50.

Capt. Hayward. Velvety carmine-crimson; large.
Frau Karl Druschki. Waxy paper-white; its bud, half opened state and maturity are exquisite. Of longer blooming season than the type, yielding its final bouquets under the first fall of snow.
Gen. Jacqueminot. Very free bloom, crimson-scarlet.
George Arends. Large, perfect; silvered pink.
Henry Nevard. Very fragrant and free flowering; large, well-formed flowers, crimson-scarlet.

TREE ROSES

A Tree Rose is not a natural type, but rather a product of the growers' skill. It consists of a strong, single, upright, 4½-foot stem, top-grafted to one of the free blooming garden varieties. This method of growing Roses is somewhat unusual, but not novel, as it has been practiced for years. They are very effective and add tremendously to any garden picture. Tree Roses are planted among ordinary sorts in the Rose garden, at the junction of paths in a formal garden, along driveways, or in any position where a formal plant is required. By this method their gorgeous blossoms are established at eye-level, which their normal habit would not permit.

C. K. Douglas.
Grenoble.
E. G. Hill.
Marcia Stanhope.
Mme. Herriot.
K. A. Victoria.
Edel.
Mrs. E. P. Thom.
Sensation.
Talisman.
Mme. Butterfly.
Mrs. W. C. Miller.
Mrs. Henry Bowles.
Briarcliff.
Joanna Hill.
Edith Nellie Perkins.
Primrose Climbing.
Each, \$2.85; 3, \$7.70; doz., \$28.50.

Showing how Tree Roses enhance the garden





Polyantha Rose Hedge



Rugosa Hybrid, F. J. Grootendorst



Rosa setigera, The Prairie Rose

Each, Three and Doz. Postpaid. 100 by Express Collect.

POLYANTHA ROSES OR BABY RAMBLERS

Blooming all summer, their brilliant clusters make an array of color from June till fall. They seldom grow higher than 18 to 24 inches, and never spread over 2 feet.

Hedges of the thriftier kind are now being used extensively, thus combining good low growing hedge material with a continuous, sparkling show of flowers.

Cecile Brunner ("Sweetheart"). Large sprays of double flowers, soft rosy pink on cream.

Ellen Poulsen. Full, sweet scented clusters of dark pink.

Erna Teschendorf. Unfading crimson-cardinal. One of the most dependable for continuous bloom.

Ideal. The darkest; rich garnet-red.

Lady Reading. Unmixed, unfading cherry-red.

Lafayette. Large, crinkled, thickly clustered, cherry-pink. Runs slightly heavier than type.

Miss Edith Cavell. Crimson, with white eye.

Pink Lafayette. Flower very large; produced in enormous clusters. Color bright clear pink.

Verdun. Cherry-crimson; very showy.

Crimson Baby Rambler. The original of this dwarf group. Thick clusters.

Each, 50c; 3 for \$1.35; 6 for \$2.40; 12 for \$4.25.

We offer two assortments of Baby Ramblers, embracing the various colors, the actual varieties to be our selection.

Baby Rambler Assortment No. 1—

5 plants, 3 or more different varieties, for \$2.25.

Baby Rambler Assortment No. 2—

12 plants, 6 or more different varieties, for \$4.00.

NEW SWISS ROCK GARDEN ROSE

Rosa rouletti. This altogether charming little Alpine Rose was once very popular in Switzerland. Having recently regained cultivation, it comes now to us a choice rockery and edging plant. Grows 6 to 7 inches high; dense small foliage; 3/4-inch double, rose-pink flowers continuous from early summer until frost. From 2 1/4-inch pots: 40c each; 3 for \$1.05; 6 for \$1.80; 12 for \$3.00.

NATIVE AND SHRUB ROSES

R. blanda. MEADOW ROSE. To 6 feet. Slender, reddish purple branches, almost thornless; bright rose. May flowers.

Each, 40c; 3, \$1.10; doz., \$4.00; 100, \$27.00.

Crested Moss. Deep pink with heavy moss and crest.

Each, 45c; 3, \$1.20; doz., \$4.50.

Harrison's Yellow. Semi-double, bright yellow; early.

Each, 45c; 3, \$1.20; doz., \$4.50.

R. hugonis. HUGONIS ROSE. A splendid shrub rose with delicate yellow, single flowers in May. The plant is a very attractive and decorative bush after flowering. Perfectly hardy.

Each, 60c; 3, \$1.60; doz., \$6.00.

Rosa hugonis

Rugosa Hybrid, Conrad F. Meyer

Rosa rouletti—Swiss Rock Garden Rose

- R. humilis**. PASTURE ROSE. Ground cover; pink. Each, 40c; 3, \$1.10; doz., \$4.00; 100, \$27.00.
- Kukulinski**. Single pink flowers. Each, 45c; 3, \$1.20; doz., \$4.50.
- R. lucida**. VIRGINIA ROSE. The familiar, red-fruited "wild rose." Each, 40c; 3, \$1.10; doz., \$4.00; 100, \$27.00.
- R. multiflora**. JAPANESE ROSE. Rounded bush; double; intermingled petals of shell-pink and white. Each, 45c; 3, \$1.20; doz., \$4.50.
- R. nitida**. BRISTLY ROSE. A pretty dwarf rose; deep pink. Each, 40c; 3, \$1.10; doz., \$4.00; 100, \$27.00.
- R. palustris**. CAROLINA SWAMP ROSE. Each, 40c; 3, \$1.10; doz., \$4.00; 100, \$27.00.
- Persian Yellow**. Early, compact yellow "door-yard" bush. Each, 50c; 3, \$1.35; doz., \$5.00.
- R. rubiginosa**. SWEET BRIAR. Light pink, single flowers. Each, 45c; 3, \$1.20; doz., \$4.50.
- R. rubrifolia**. REDLEAF ROSE. Shrubby bush with dark bronze-red leaves; small, single, rose-pink flowers. Each, 45c; 3, \$1.20; doz., \$4.00.
- R. setigera**. PRAIRIE ROSE. Large, single flowers, rose-pink. A good fence and trellis climber or large bush. Each, 45c; 3, \$1.20; doz., \$4.50.

RUGOSA ROSES

A valuable, perfectly hardy type used in landscape work, agreeable to location in partial shade. Foliage lustrous, dark green, usually corrugated, and is immune to pests.

Rosa rugosa rubra. Flowers deep rose, single or semi-double; followed by showy, very large orange-scarlet fruits. A dwarf bush, with its white flowered companion, it is a showy and excellent subject to pocket into an extensive steep hillside, mingled with snowberry, coralberry, desmodium, the trailing honeysuckle and matrimony vine.

Each, 55c; 3, \$1.50; doz., \$5.50.

Rosa rugosa alba. Broad, single white flowers.

Each, 55c; 3, 1.50; doz., \$5.50.

RUGOSA HYBRIDS

Agnes. The only yellow rugosa; also sweet scented. Coppery yellow, maturing amber-yellow. Each, 55c; 3, \$1.50; doz., \$5.50.

Amelie Graveraux. Medium, double, fragrant flowers in small groups all summer; dark purplish red. Each, 55c; 3, \$1.50; doz., \$5.50.

Dr. Eckener. The cup-shaped flowers are of good size, distinct from the others in their delightful color, luminous buff-pink, with golden suffusion. Each, 55c; 3, \$1.50; doz., \$5.50.

Conrad Ferdinand Meyer. Double; delicate silver-pink. These are dainty, cup-shaped flowers of large size and great beauty, the foliage particularly pleasing. Each, 55c; 3, \$1.50; doz., \$5.50.

F. J. Grootendorst. Typical foliage and habit of compactly bushing, moderate growth; blooms in clusters of over-sized, fairly double red flowers resembling the Crimson Baby Rambler. Because it is compact, it does well in partial shade and blooms a long time, it is much used in foundation groups. Each, 55c; 3, \$1.50; doz., \$5.50.

Max Graf. Lustrous rugosa foliage (late lasting and undamaged by pests). Spangled with large, prettily ruffled flowers of bright pink. Fine for steep banks and to trail over stone walls, as well as general utility. Each, 60c; 3, \$1.60; doz., \$6.00.



HARDY DECIDUOUS SHRUBS

Many of the less commonly planted shrubs have very desirable characteristics and we urge that you look over this entire list before planning your plantings.

Our shrubs are heavy, well-rooted specimens and are sent by freight or express, collect.

ACANTHOPANAX

Pentaphyllum (Aralia). A clean and cheerful shrub of graceful, arching habit with bright green leaves of tropical appearance and small greenish flowers. It reaches eight feet in height and grows well in various soils, even prospering in poor locations.
18-24 in., Each 45c; Three \$1.20; Doz. \$4.50
2-3 ft., Each 60c; Three \$1.65; Doz. \$6.00

AMELANCHIER—SHADBLOW

Canadensis. DOWNY SHADBLOW. 30 ft. Of picturesquely irregular branching growth; all white in April with drifts of drooping, snowy flowers. Small purple, edible fruits in June.
1½-2 ft., Each 70c; Three \$1.90; Doz., \$7.00
2-3 ft., Each 90c; Three \$2.45; Doz. \$9.00

AMORPHA

Fruticosa. INDIGOBUSH. Grows 6 to 10 feet high in large, spreading bush form, with bright green leaves in pinnate arrangement; flowers deep violet-blue in June.
18-24 in., Each 40c; Three \$1.10; Doz. \$4.00
2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00

ARALIA

Japonica (Angelica Tree). Long, slender, gracefully arching branches; a rich, shiny, dark green. Unique among shrubs, in that it does not change color; thus adding another striking color to autumn foliage. The compound leaves are made up of 5 to 7 distinct leaflets, like spread fingers on a hand. Tinted white flower umbels.
1½-2 ft., Each 45c; Three \$1.20; Doz. \$4.50

ARONIA—CHOKEBERRY

Arbutifolia. RED CHOKEBERRY. 8 ft. Upright to 6 feet; very pretty in April and May with an abundance of white flowers; its fall foliage and fruits a bright red, carrying well into winter.
1½-2 ft., Each 45c; Three \$1.20; Doz. \$4.50
2-3 ft., Each 65c; Three \$1.75; Doz. \$6.50
Melanocarpa. BLACK CHOKEBERRY. 6 ft. Thick, black fruits. The Aronias thrive in damp soil.
1½-2 ft., Each 45c; Three \$1.20; Doz. \$4.50
2-3 ft., Each 65c; Three \$1.75; Doz. \$6.50

Berberis thunbergi—Japanese Barberry



BERBERIS—BARBERRY

Mentorensis. MENTOR BARBERRY. 6 ft. U. S. Plant Patent No. 99. Compact, vigorous growth, with lustrous dark green leaves. These remain practically all winter, purplish bronze against the snow on the frozen ground. Very desirable.

12 to 15 in., Each 50c; Three \$1.40; Doz. \$4.00; 100, \$25.00
15 to 18 in., Each 55c; Three \$1.50; Doz. \$4.50; 100, \$30.00
18 to 24 in., Each 75c; Three \$2.00; Doz. \$6.00; 100, \$40.00

Thunbergi. JAPANESE BARBERRY. 4 ft. The ideal low hedge plant—hardy, tough, impervious; of dense growth; adapted to shearing. Daintily small and profuse foliage beautiful alike in summer greens and autumnal crimson.

12-15 in., Each 20c; Doz. \$2.00; 100, \$14.00
15-18 in., Each 25c; Doz. \$2.50; 100, \$17.00
18-24 in., Each 30c; Doz. \$3.00; 100, \$20.00

Thunbergi atropurpurea. RED-LEAF BARBERRY. 5 ft. A brilliant accent shrub as solitary specimen or in a close group amidst duller foliage. An exact reproduction of Thunbergi in every respect except color; this variety starting off in its first foliage a bronzy red; the heat of summer intensifying its red brilliancy; autumn adding other tints; scarlet berries.

12-15 in., Each 30c; Doz. \$3.00; 100, \$20.00
15-18 in., Each 40c; Doz. \$4.00; 100, \$27.00
18-24 in., Each 60c; Doz. \$6.00; 100, \$41.00

Thunbergi minor. BOX BARBERRY. 2 ft. Foliage round, dense, compact; it closely resembles Boxwood. Slower and lower growing than Thunbergi, its density allows closer shearing into any shape.

9-12 in., Each 30c; Three 80c; Doz. \$3.00
12-15 in., Each 40c; Three \$1.10; Doz. \$4.00

Thunbergi pluriflora erecta. TRUEHEDGE COL-UMNBERRY. 4 ft. U. S. Plant Patent No. 110. The new "Ready Made Hedge." Upright in form, of uniform density, foliated to the ground. Little pruning needed to keep a formal face and height. Set plants 9 inches apart and have a perfect low, thin hedge overnight.

9 to 12 in., Each 25c; Five \$1.00; 25, \$4.00; 100, \$14.00
12 to 15 in., Each 30c; Five \$1.25; 25, \$5.00; 100, \$17.00
15 to 18 in., Each 35c; Five \$1.40; 25, \$5.75; 100, \$20.00
18 to 24 in., Each 45c; Five \$1.65; 25, \$7.00; 100, \$25.00



Buddleia, Butterfly Bush

BUDDLEIA—BUTTERFLY BUSH

Of quick, bushy growth; when the lovely bloom spikes appear in July, the shrub, which may have died down nearly to the ground during a severe winter, is now a perfect, well branched specimen of about 5 feet, radiating a delightful perfume and glowing with tints and shape of the lilacs.

Hartwegi. This new variety has proved its superior hardiness; is a thrifty, compact bush with extra heavy, dark green foliage. Its value as a cut flower type is outstanding. The bright lavender flowers are densely set on the panicles which open complete from the tip.
Each 45c; Three \$1.20; Doz. \$4.50

Ile de France. A sensational new variety, of uniform moderate growth, and extreme brilliance of color in the bloom. Thick flower spikes 6 to 9 inches long, sweetly fragrant; rosy purple suffused violet.
Each 45c; Three \$1.20; Doz. \$4.50

Charming. This newest introduction is a genuine bright pink, with but slight indication of the basic lavender. Extreme length of sprays with large, well set flowers awake from base to tip of spike.
Each 50c; Three \$1.35; Doz. \$5.00

Concord. (New.) The reddish blue-purple of Concord grapes.
Each 75c; Three \$2.00; Doz. \$7.50

Dubonnet. (New.) The rich red color of Dubonnet wine.
Each 75c; Three \$2.00; Doz. \$7.50

Eleanor. (New.) Dwarf, late; "Eleanor blue," with orange eye.
Each 75c; Three \$2.00; Doz. \$7.50

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Callicarpa purpurea (See page 58)





Exochorda grandiflora (see page 59)

CALLICARPA—BEAUTYBERRY

Purpurea. CHINESE BEAUTYBERRY. 4 ft. A pretty, tender shrub from 1 to 4 feet, requiring winter protection. It blooms profusely during August with small axillary clusters of pink flowers, these followed by berry-bunches colored a light violet. If top should freeze, young shoots will come up to flower and fruit the next season.

18-24 in., Each 50c; Three \$1.35; Doz. \$5.00

2-3 ft., Each 60c; Three \$1.60; Doz. \$6.00

CALYCANTHUS—SWEETSHRUB

Floridus. COMMON SWEETSHRUB. A unique shrub growing upright to 6 feet, clothing its straight, strong reddish brown shoots with large, glossy leaves, from the axils of which spring odd, double, spicily fragrant flowers of chocolate-red.

18-24 in., Each 40c; Three \$1.10; Doz. \$4.00

CARYOPTERIS—BLUEBEARD

Incana. COMMON BLUEBEARD. 4 ft. A 3-foot shrub; from September until frost, covered full length with attractive umbels of lavender-blue. Should be protected for winter.

2-yr., Each 50c; Three \$1.35; Doz. \$5.00

CEPHALANTHUS—BUTTONBUSH

Occidentalis. COMMON BUTTONBUSH. 6 ft. Forms a dense, rounded bush 4 to 6 feet high, especially adapted to damp locations; in July covered with large, fragrant, ball-shaped, greenish white flowers.

2-yr., Each 50c; Three \$1.35; Doz. \$5.00

CLETHRA

Alnifolia. SUMMERSWEET. 5 ft. A handsome dwarf shrub, delightfully fragrant in August and September when covered with long, showy wands of creamy white flowers.

1½-2 ft., Each 60c; Three \$1.60; Doz. \$6.00

COLUTEA—BLADDER SENNA

Arborescens. COMMON BLADDER SENNA. 10 ft. Tall; grows rapidly, preferring a dry, sunny location. Acacia-like foliage, flowers pea-shaped in long racemes, yellow and cinnamon-red, followed by red, bladder-shaped seed pods.

2-3 ft., Each 60c; Three \$1.60; Doz. \$6.00

CHIONANTHUS—FRINGE

Virginica. WHITE FRINGE. 25 ft. A very showy shrub, growing to large size; with large leathery, shiny leaves, and lacelike white flowers borne in gracefully drooping panicles. Although treelike in character, the branches and heavy foliage are usually well furnished close to the ground.

2-3 ft., Each \$0.50; Three \$1.35; Doz. \$5.00

3-4 ft., Each \$1.00; Three \$2.70; Doz. \$10.00

CORNUS—DOGWOOD

Alba sibirica. CORAL DOGWOOD. 10 ft. Clusters of fine white flowers; white berries; stem and branches turning to blood-red.

18-24 in., Each 45c; Three \$1.20; Doz. \$4.50

2-3 ft., Each \$0.55; Three \$1.50; Doz. \$5.50

Elegantissima. SILVERBLOTCH DOGWOOD. 8 ft. Purplish red branches and beautiful silver variegated foliage. This is one of the choicest variegated-leaved shrubs.

1½-2 ft., Each 65c; Three \$1.75; Doz. \$6.50

2-3 ft., Each 80c; Three \$2.15; Doz. \$8.00

Amomum. SILKY DOGWOOD. 10 ft. Dwarf bush, bark purplish, leaves silky, flowers greenish white in early summer, in dense cymes; fruits black.

1½-2 ft., Each 40c; Three \$1.10; Doz. \$4.00

2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00

Paniculata. GRAY DOGWOOD. 15 ft. Unusually compact; showing a profusion of good sized white flowers in June. Berries white, on noticeably red stems. Bark and under side of leaves gray.

2-3 ft., Each 70c; Three \$1.90; Doz. \$7.00

Sanguinea. BLOODTWIG DOGWOOD. 10 ft. Sturdy shrub, valuable for its red twigs; black fruit.

2-3 ft., Each 60c; Three \$1.60; Doz. \$6.00

Stolonifera. RED OZIER DOGWOOD. 8 ft. Medium sized and spreading, dark red bark and white flowers; berries white.

1½-2 ft., Each 40c; Three \$1.10; Doz. \$4.00

2-3 ft., Each 45c; Three \$1.20; Doz. \$4.50

3-4 ft., Each 60c; Three \$1.60; Doz. \$6.00

CORYLUS

Americana. AMERICAN HAZELNUT. 10 ft. The common Hazelnut. Will grow in almost any location, but prefers a rather moist soil, such as can be found along streams. Nuts are of a fine flavor.

2-3 ft., Each 90c; Three \$2.45; Doz. \$9.00

3-4 ft., Each \$1.25; Three \$3.35; Doz. \$12.50

Avellana. FILBERT. 15 ft. A fine shrub of excellent habit. Entirely hardy. A success on most any soil and bears early and abundantly. Larger and better than the native American variety.

1½-2 ft., Each 75c; Three \$2.00; Doz. \$7.50

2-3 ft., Each 90c; Three \$2.45; Doz. \$9.00

4-5 ft., Each \$1.75; Three \$4.70; Doz. \$17.50

COTONEASTER

Dielsiana. DIELS COTONEASTER. 6 ft. Upright to 6 feet, densely leaved and branched, with arching canes. Leaves are small, round, and the June flowers pinkish; the September fruits scarlet. Fall leaves are orange-red.

2-3 ft., B-B, Each \$2.00; Three \$5.40; Doz. \$20.00

3-4 ft., B-B, Each \$2.50; Three \$6.75; Doz. \$25.00

Divaricata. SPREADING COTONEASTER. 6 ft. Growth upright to 6 feet; leaves deciduous, broadly oval, lustrous above, turning to crimson. Inconspicuous pink flowers; fruits 1/3-inch long, turning to bright red in September. Bare roots.

2-3 ft., Each \$1.25; Three \$3.35; Doz. \$12.50

3-4 ft., Each \$1.50; Three \$4.05; Doz. \$15.00

CYDONIA—QUINCE

Japonica. FLOWERING QUINCE. 5 ft. Scarlet flowers early in spring followed by large, fragrant, quince-shaped, orange fruits. Foliage dark and shiny; growth bushy and dense; makes good pruned foreground.

15-18 in., Each 35c; Three 95c; Doz. \$3.50

1½-2 ft., Each 45c; Three \$1.20; Doz. \$4.50

2-3 ft., Each 60c; Three \$1.60; Doz. \$6.00



Cornus stolonifera

DEUTZIA

Gracilis. SLENDER DEUTZIA. 3 feet. Dwarf growing, dense, bushy; its drooping branches wreathed with dainty pure white flowers in May and June. This is the best edging type.

12-15 in., Each 35c; Three 95c; Doz. \$3.50

Lemoinei. 5 ft. Large flowers of pure white borne in cone-shaped heads. The next step-up from Gracilis, in height. Both do well in shade.

2½-3 ft., Each 60c; Three \$1.60; Doz. \$6.00

Magnifica. 6 ft. Medium and bushy, with the largest and most double flowers in the family.

2-3 ft., Each 40c; Three \$1.10; Doz. \$4.00

3-4 ft., Each 50c; Three \$1.35; Doz. \$5.00

Scabra candidissima. SNOWFLAKE DEUTZIA. Tall; double pure white flowers.

2-3 ft., Each 40c; Three \$1.10; Doz. \$4.00

3-4 ft., Each 50c; Three \$1.35; Doz. \$5.00

Scabra crenata. FUZZY DEUTZIA. 6 ft. Tall, distinct type; single pure white.

2-3 ft., Each 40c; Three \$1.10; Doz. \$4.00

3-4 ft., Each 50c; Three \$1.35; Doz. \$5.00

Scabra crenata fl. pl. DOUBLE FUZZY DEUTZIA. 6 ft. Double; white tinged pink.

2-3 ft., Each 40c; Three \$1.10; Doz. \$4.00

3-4 ft., Each 50c; Three \$1.35; Doz. \$5.00

Scabra, Pride of Rochester. PRIDE OF ROCHESTER DEUTZIA. 12 ft. Blooms in May. Flowers large, free, double, white.

2-3 ft., Each \$0.40; Three \$1.10; Doz. \$4.00

3-4 ft., Each 50c; Three \$1.35; Doz. \$5.00

Cydonia japonica



A screen of Elaeagnus angustifolia—Russian Olive



DIERVILLA—BUSH HONEYSUCKLE

Sessilifolia. SOUTHERN BUSH HONEYSUCKLE. KLE. 5 ft. Good sized pink cymes in dense terminal panicles, the yellow tube quite striking. Medium height but stocky.
 1½-2 ft., Each 45c; Three \$1.20; Doz. \$4.50
 2-3 ft., Each 55c; Three \$1.50; Doz. \$5.50



Hydrangea paniculata—Peegee
Hydrangea

EUONYMUS

Alatus. WINGED EUONYMUS. 10 ft. A tall shrub with corky winged branches, the rich red and crimson of its leaves being very showy in autumn. It is popular as well for the tender freshness of its spring leaves.
 1½-2 ft., Each 75c; Three \$2.00; Doz. \$7.50
 2-3 ft., Each \$1.00; Three \$2.70; Doz. \$10.00

Americanus. BROOK EUONYMUS. 7 to 8 ft. Attractive pink fruit and well-colored foliage in autumn. While it grows under ordinary conditions, its native habitat is moist locations.
 2-3 ft., Each 75c; Three \$2.00; Doz. \$7.50

Bungeanus. WINTERBERRY EUONYMUS. Tall growing shrub with slender branches and finely serrated (2 to 4 inch) leaves. Flowers appear in numerous small forked cymes; succeeded by large, deeply lobed fruits which show pink with white seeds and orange arils.
 3-4 ft., Each \$1.00; Three \$2.70; Doz. \$10.00
 4-5 ft., Each \$1.25; Three \$3.35; Doz. \$12.50

Europaeus. EUROPEAN BURNING BUSH. 15 ft. A large shrub or small tree, in spring covered with a wealth of bright yellow flowers, in nodding clusters, followed by brilliant rose-colored berries, hanging in clusters from the branches till mid-winter. The leaves color a beautiful crimson-scarlet in fall. Stems and leaves a dark, polished green.
 2-3 ft., Each 75c; Three \$2.00; Doz. \$7.50
 3-4 ft., Each 90c; Three \$2.45; Doz. \$9.00
 4-5 ft., Each \$1.00; Three \$2.70; Doz. \$10.00

Hydrangea arborescens grandiflora—Snowhill Hydrangea [59]



ELAEAGNUS

Angustifolia. RUSSIAN OLIVE. 20 ft. Useful in tall dense groups for sharp color contrasts. Bark dark green, foliage rich silver color, willow shape; flowers deep golden and very fragrant, followed by ornamental olive fruits.
 3-4 ft., Each 75c; Three \$2.00; Doz. \$7.50
 4-5 ft., Each \$1.00; Three \$2.70; Doz. \$10.00

EXOCHORDA—PEARLBUSH

Grandiflora. COMMON PEARLBUSH. 10 ft. It grows vigorously and can be trimmed. The early buds look like pearls strung on slender threads, May opening them up to long gleaming sprays of pure white.
 1½-2 ft., Each 40c; Three \$1.10; Doz. \$4.00
 2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00
 3-4 ft., Each 60c; Three \$1.60; Doz. \$6.00
 4-5 ft., Each 75c; Three \$2.00; Doz. \$7.50

FONTANESIA

Fortunei. FORTUNE FONTANESIA. 15 ft. Tall; 4-inch shiny leaves; small white panicles in May; nutlike fruits.
 2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00

FORSYTHIA

Intermedia. BORDER FORSYTHIA. 8 ft. Bushy, with arching canes; earliest to bloom.
 2-3 ft., Each 45c; Three \$1.20; Doz. \$4.50
 3-4 ft., Each 60c; Three \$1.60; Doz. \$6.00

Intermedia spectabilis. SHOWY BORDER FORSYTHIA. 8 ft. Broad heavy flowers; bush character similar to *Intermedia*.
 2-3 ft., Each 45c; Three \$1.20; Doz. \$4.50
 3-4 ft., Each 60c; Three \$1.60; Doz. \$6.00

Suspensa. WEEPING FORSYTHIA. 6 ft. Very long, slender incurving branches adapted to arches and trellises, as well as foreground filling.
 2-3 ft., Each 45c; Three \$1.20; Doz. \$4.50
 3-4 ft., Each 60c; Three \$1.60; Doz. \$6.00

Suspensa fortunei. FORTUNE FORSYTHIA. 8 ft. Tall and spreading; lighting up the garden with glinting masses of yellow, flowers early in spring before the leaves appear. Showy golden bloom of upright growth; tallest of the group.
 2-3 ft., Each 45c; Three \$1.20; Doz. \$4.50
 3-4 ft., Each 60c; Three \$1.60; Doz. \$6.00

Viridissima. GREENSTEM FORSYTHIA. 8 ft. Brilliant yellowish green wood and foliage; flowers bright yellow. Unfortunately, not dependable in severe cold.
 1½-2 ft., Each 35c; Three 95c; Doz. \$3.50
 2-3 ft., Each 45c; Three \$1.20; Doz. \$4.50

HAMAMELIS—WITCH-HAZEL

Virginiana. COMMON WITCH-HAZEL. 15 ft. Valuable because its fringe-like yellow flowers open in November. Grows 10 to 15 feet tall, with fine leaves that color to yellow, orange or purple. Likes a moist, sandy or peaty soil and partial shade.
 1½-2 ft., Each 75c; Three \$2.00; Doz. \$7.50
 2-3 ft., Each \$1.00; Three \$2.70; Doz. \$10.00



Clethra alnifolia—Summersweet
 (See page 58)

HIBISCUS—SHRUB ALTHEA

Syriacus. ROSE OF SHARON. 12 ft. Bloom late in August and September, with a profusion of large and brightly colored flowers much like the tender Hibiscus in form. Set 30 to 36 inches apart, Altheas make quite attractive tall hedges.
 3-4 ft., Each 65c; Three \$1.75; Doz. \$6.50

HYDRANGEA

Arborescens grandiflora. SNOWHILL HYDRANGEA. 6 ft. The flowers are similar to the familiar "Snowball"; pure white drying to bronze, remaining on the bush. July to September. The leaves are rounded.

1½-2 ft., Each 60c; Three 1.60; Doz. \$6.00
Paniculata. PEEGEE HYDRANGEA. 10 ft. Large beds or units used as punctuation points, and kept at a uniform development, are extremely showy, first snowy white; then pink, then reddish bronze and green. August till autumn.
 1½-2 ft., Each 60c; Three \$1.60; Doz. \$6.00

HYPERICUM

Patulum henryi. HENRY HYPERICUM. 4 ft. An excellent plant with fernlike foliage on smooth purplish, arching stems. 2-inch golden yellow flowers with yellow stamen tufts and reddish anthers.
 2-yr., Each 75c; Three \$2.00; Doz. \$7.50
Prolificum. 5 ft. Dark glossy leaves; 1-inch yellow flowers in axillary cymes.
 2-yr., Each 75c; Three \$2.00; Doz. \$7.50

ILEX—HOLLY

Verticillata. 6 ft. Small June flowers and darkly lustrous foliage with masses of crimson fruits which last far into winter.
 1½-2 ft., Each 75c; Three \$2.00; Doz. \$7.50
 2-3 ft., Each \$1.00; Three \$2.75; Doz. \$10.00
 3-4 ft., Each \$1.25; Three \$2.75; Doz. \$12.50

Deutzia scabra—Pride of Rochester





Prunus glandulosa—Double Pink Flowering Almond



Lonicera korolkowi—Blueleaf Honeysuckle

KOLKWITZIA

Amabilis. BEAUTY BUSH. Described and pictured in color on page 63.

2-3 ft., Each \$1.00; Three \$2.75; Doz. \$10.00
3-4 ft., Each \$1.25; Three \$3.50; Doz. \$12.50

LESPEDEZA (DESMODIUM)

Formosa. PURPLE BUSH-CLOVER. The long canes of each season's growth usually winter-kill. These stools become stronger, throwing up more shoots and forming a thick shrub 2 to 5 feet high with showy late summer blooms. Arched branches, with long, close drooping racemes of liquid purple-magenta pea-like flowers.

3-yr., Each 50c; Three \$1.35; Doz. \$5.00

LIGUSTRUM—PRIVET

Amurense. AMUR PRIVET. 15 ft. A hardy type, vigorously upright and tall growing.

12-18 in., Doz. \$1.20; 100, \$7.00
18-24 in., Doz. \$1.50; 100, \$11.00
2-3 ft., Doz. \$2.00; 100, \$14.00

Ibolum. IBOLIUM PRIVET. 8 ft. A hybrid of *Ibota* and *Ovalifolium*, with lustrous foliage; extra sturdy and cold-resistant. Replaces *Ovalifolium* in general use throughout the Middle West.

12-18 in., Doz. \$1.25; 100, \$7.00
18-24 in., Doz. \$1.50; 100, \$11.00

Ibota. IBOTA PRIVET. Makes up into striking tall clumps or informal screening hedges, with widespread curving branches; very vigorous and hardy; grayish green.

12-18 in., Doz. \$1.50; 100, \$11.00
18-24 in., Doz. \$2.50; 100, \$17.00
2-3 ft., Doz. \$3.00; 100, \$20.00

Ibota regelianum. REGEL PRIVET. 6 ft. A strong, very hardy type with dark and shiny leaves. The numerous branches are stiff, twiggy and horizontally spreading, gracefully drooping at the ends. Makes a naturally wide dense bush particularly adaptable to foundation planting.

12-15 in., Each 25c; Three 70c; Doz. \$2.50; 100, \$17.00
15-18 in., Each 30c; Three 80c; Doz. \$3.00; 100, \$20.00
18-24 in., Each 40c; Three \$1.10; Doz., \$4.00; 100, \$27.00

Ovalifolium. CALIFORNIA PRIVET. 10 ft. Privets are our best hedge plants and make rich green foliage backgrounds against foundation walls. Almost evergreen, of dense compact habit; useful in shaded places. To plant a single row set them 6, 8, or 12 inches apart; for a double row about 18 inches apart each way and alternately. Most kinds make extra good, very tall background shrubs untrimmed. Quick growing, straight, densely clothed shoots.

12-18 in., Doz., 85c; 100, \$4.00
18-24 in., Doz., \$1.00; 100, \$6.00

Ovalifolium variegatum. GOLDEN CALIFORNIA PRIVET. 10 ft. A creamy white and yellow over two-thirds of the leaf. May be used to advantage in landscaping as a bright variegation.

12-18 in., Each 30c; Three 85c; Doz. \$3.00; 100 \$20.00
18-24 in., Each 40c; Three \$1.10; Doz. \$4.00; 100 \$27.00

LONICERA—HONEYSUCKLE

Bella rosea. ROSY BELLE HONEYSUCKLE. Tall; light rose-pink flowers.

2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00
3-4 ft., Each 65c; Three \$1.75; Doz. \$6.50

Fragrantissima. WINTER HONEYSUCKLE. 8 ft. Early pink and white fragrant flowers; lustrous oval leaves retained all winter if somewhat sheltered.

2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00
3-4 ft., Each 65c; Three \$1.80; Doz. \$6.50

Korolkowi. BLUELEAF HONEYSUCKLE. 10 ft. Small narrow bluish green leaves on arching stems. The flowers are a light coral-pink followed by red fruits.

18-24 in., Each 60c; Three 1.60; Doz. \$6.00

Maacki. AMUR HONEYSUCKLE. 10 ft. Medium height, white flowers; dark fruits.

2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00
3-4 ft., Each 65c; Three \$1.80; Doz. \$6.50

Morrowi. MORROW HONEYSUCKLE. 8 ft. Rounded bush 8 feet. Early creamy white flowers, extravagant crimson fruits.

2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00
3-4 ft., Each 65c; Three \$1.80; Doz. \$6.50

Tartarica grandiflora. BRIDE HONEYSUCKLE. 10 feet. Largest flowers of all. Bright rose-pink stars in profusion.

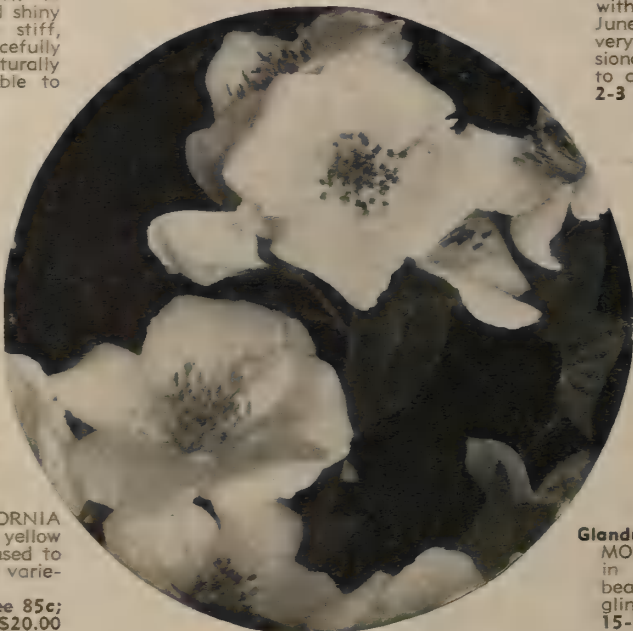
2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00
3-4 ft., Each 65c; Three \$1.80; Doz. \$6.50

Tatarica Red. RED TARTARIAN HONEYSUCKLE. 10 ft. Deep rosy red, abundant red fruit.

2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00
3-4 ft., Each 65c; Three \$1.80; Doz. \$6.50

Tatarica White. WHITE TARTARIAN HONEYSUCKLE. Tinted white flowers.

2-3 ft., Each 50c; Three \$1.35; Doz., \$5.00
3-4 ft., Each 65c; Three \$1.80; Doz. \$6.50



Philadelphus grandiflorus

PHILADELPHUS—MOCKORANGE

Sometimes called *Syringa*, the Mockorange is an old favorite with gardeners and the recent introductions have kept this popularity secure. The flowers range through single and double, many are extremely fragrant and produce flowers intermittently throughout the season. They are hardy, grow in ordinary soil and stand shade better than most flowering shrubs.

1½-2 ft., Each 30c; Three 80c; Doz. \$3.00
2-3 ft., Each 40c; Three \$1.10; Doz. \$4.00
3-4 ft., Each 50c; Three \$1.35; Doz. \$5.00

Coronarius. SWEET MOCKORANGE. 10 ft. Blooms in May, in graceful sprays, slightly scented. Largely used for backgrounds and hedges requiring screening height.

1½-2 ft., Each 30c; Three 75c; Doz. \$3.00
2-3 ft., Each 40c; Three \$1.10; Doz. \$4.00
3-4 ft., Each 50c; Three \$1.35; Doz. \$5.00

Gordonianus. GORDON MOCKORANGE. 12 ft. Tall; single, white; one of the latest to bloom (July).

1½-2 ft., Each 30c; Three 80c; Doz. \$3.00
2-3 ft., Each 40c; Three \$1.10; Doz. \$4.00
3-4 ft., Each 50c; Three \$1.35; Doz. \$5.00

Grandiflorus. 8 ft. Tall; very large, single flowers in June.

2-3 ft., Each 40c; Three \$1.10; Doz. \$4.00
3-4 ft., Each 50c; Three \$1.35; Doz. \$5.00

HYBRID MOCKORANGES

Albatre. 6 ft. Bushy, medium height. Double flowers in dense, showy panicles.

2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00
3-4 ft., Each 60c; Three \$1.60; Doz. \$6.00

Favorite. 10 ft. 3-inch flowers; a white and gold effect.

2-3 ft., Each 60c; Three \$1.60; Doz. \$6.00

Ophelia. 6 ft. Very fragrant, crinkly, mostly double flowers; flesh-white with white gold stamens. Medium and bushy.

2-3 ft., Each 60c; Three \$1.60; Doz. \$6.00

Virginal. 8 ft. The bush grows moderately tall, with good foliage and compact habit. In June, it bursts into profuse bloom, the flowers very large, semi-double and fragrant. Occasional flowers, usually not double, continue to appear during summer and fall.

2-3 ft., Each 40c; Three \$1.10; Doz. \$6.00

PHYSOCARPUS—NINEBARK

Opulifolius. COMMON NINEBARK. 10 ft. Growth upright, attaining up to 10 feet, although the white, heavy flower umbels in June make the branches droop; old flower heads turn to dark red, and make a striking variety of colors at different stages of maturity.

2-3 ft., Each 40c; Three \$1.10; Doz. \$4.00

3-4 ft., Each 50c; Three \$1.35; Doz. \$5.00

Opulifolius luteus. GOLDENLEAF NINEBARK. 10 ft. Of similar habit to above, with young foliage of bright yellow changing to golden bronze in the fall. The contrasting red fruit is very pleasing.

2-3 ft., Each 40c; Three \$1.10; Doz. \$4.00

3-4 ft., Each 50c; Three \$1.35; Doz. \$5.00

PRUNUS

Glandulosa. DOUBLE PINK FLOWERING ALMOND. 10 ft. Early spring-flowering shrubs, in full bloom before leaves appear, with beautiful, double rose or white flowers, snug-gling tight to the twigs.

15-18 in., Each 50c; Three \$1.35; Doz. \$5.00
1½-2 ft., Each 60c; Three \$1.60; Doz. \$6.00



Spiraea trichocarpa—Korean Spirea



Philadelphus, Virginal

RHAMNUS—BUCKTHORN

Cathartica. COMMON BUCKTHORN. 12 ft. A dense twiggy bush for backgrounds, with dark foliage relieved by masses of midsummer white flowers followed by red to black berries. Buckthorn is most commonly used, however, as a medium height, pruned, both ornamental and protective hedge.
 1½-2 ft., Each 40c; Three \$1.10; Doz. \$4.00
 2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00

Frangula. GLOSSY BUCKTHORN. 12 ft. Leaves dark glossy green, paler beneath, changing for autumn into tones of yellow, orange and red. Fruits progress from red to black.
 18-24 in., Each 40c; Three \$1.10; Doz. \$4.00
 2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00

RHODOTYPOS—JETBEAD

Kerrioides. 6 ft. An attractive shrub of excellent habit, with beautiful yellowish green corrugated foliage and large, single white flowers late in May, black seeds following.
 1½-2 ft., Each 50c; Three \$1.35; Doz. \$5.00
 2-3 ft., Each 65c; Three \$1.75; Doz. \$6.50

RHUS—SUMAC

Canadensis. FRAGRANT SUMAC. 6 ft. Grows 2 to 6 feet tall; flowers yellow, in clusters along the stems, followed by red berries in June. Leaves color to brilliant scarlet.
 2-3 ft., Each \$1.00; Three \$2.70; Doz. \$10.00

Cotinus. SMOKETREE; PURPLE FRINGE. 12 ft. A conspicuous spreading shrub or small tree with large round leaves; overhung in midsummer by mist-like clouds of tiny flowers. These billowing panicles are a light lavender when fresh, very persistent, and give the impression of smoke at a distance. Old trees are apt to become twisted and gnarly, a condition which adds to its picturesque charm.
 1½-2 ft., Each 90c; Three \$2.55; Doz. \$9.00

ROBINIA

Hispidia. ROSE-ACACIA. 6 ft. An elegant shrub, with light green pinnate leaves and long, graceful clusters of pea-shaped, rose-colored flowers in June and often later.
 3-4 ft., Each \$3.25
 4-5 ft., Each \$3.75

SAMBUCUS—ELDER

Canadensis acutiloba. CUTLEAF AMERICAN ELDER. 10 ft. Foliage large and deeply lacinated; white, midsummer flowers, fragrant, in great broad cymes; black fruits.
 1½-2 ft., Each 45c;
 Three \$1.20; Doz. \$4.50

Canadensis aurea. GOLDEN ELDER. 10 ft. Rather massive, attractive leaves of conspicuous yellow; white cymes.
 18-24 in., Each 45c;
 Three \$1.20; Doz. \$4.50

SORBARIA—FALSE SPIREA

Sorbifolia. URAL FALSE-SPIREA. 6 ft. Handsome soft-wooded shrubs of quick development; partial to rich, moist soil and moderate shade. In dryer soil not heavily fertilized, they make fine subjects for foundation screens or medium height backgrounds. Upright, with many arching branches and fresh green leaves like the Mountain Ash. Profuse bloom, June-July, in feathery panicles, pure white.
 18-24 in., Each 50c; Three \$1.35; Doz. \$5.00
 2-3 ft., Each 60c;
 Three \$1.60; Doz. \$6.00

SPIREA

Anthony Waterer. 3 ft. Beautiful dark small foliage; dense rounded growth, and large, brilliant rose-crimson corymbs, at its best in mid-summer. More of this variety is used for foundation plantings and low borders than any other dwarf shrub. Plant about 2 feet apart.
 12-15 in., Each 35c; Three 95c; Doz. \$3.50

Billardi. BILLIARD SPIREA. 6 ft. Numerous dense upright terminal panicles of rich lilac-pink, fuzzy flowers from July on.
 18-24 in., Each 30c; Three 80c
 2-3 ft., Each 40c; Three \$1.10

Douglasi. DOUGLAS SPIREA. 8 ft. Upright; reddish brown branches and narrow, oblong leaves. Deep rose-colored spikes, July.
 18-24 in., Each 35c; Three 75c
 2-3 ft., Each 40c; Three \$1.10

Froebeli. FROEBEL SPIREA. 4 ft. Similar to Anthony Waterer, but a trifle taller, fuller, and more expansive, with broader and darker summer leaves. These are a beautiful salmony bronze-red in spring, and again in the fall. Reddish pink flowers in dense corymbs during June and July.
 18-24 in., Each 50c; Three \$1.35; Doz. \$5.00
 24-30 in., Each 60c; Three \$1.60; Doz. \$6.00

Japonica ovalifolia (Spiraea callosa alba). WHITE JAPANESE SPIREA. 3 ft. Large, flat clusters of white flowers, nearly all summer. Growth and foliage similar to A. Waterer.
 12-15 in., Each 40c; Three \$1.10; Doz. \$4.00

Prunifolia. BRIDALWREATH. 8 ft. Plum-leaved foliage which early in autumn turns to brilliant red. Blooms early, even before Van Houtte, with clusters of small, button-like white flowers.
 18-24 in., Each 60c; Three \$1.60; Doz. \$6.00



Rhodotypos kerrioides—a fine plant for shady places

Thunbergi. THUNBERG SPIREA. 5 ft. Forms a dense, feathery bush, 3 to 5 feet high; the foliage, which is a light yellowish green, changes in autumn to bright red and orange. White clustered flowers in early spring.
 15-18 in., Each 40c; Three \$1.10; Doz. \$4.00

Trichocarpa. KOREAN SPIREA. 4 ft. A handsome new introduction favoring Van Houttei in character, but with interesting differences. The flowers are larger than Van Houttei, with a distinct eye, in dome-shaped clusters. These appear a short space following the older Bridalwreath, and thus prolong the showiness of this type. Thrifty and hardy.
 18-24 in., Each 40c; Three \$1.10; Doz. \$4.00
 2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00
 3-4 ft., Each 60c; Three \$1.60; Doz. \$6.00

Van Houttei. 10 ft. Indispensable in any grouping of shrubbery where its gracefully arching, slender branches, fine twigs and "maidenhair" foliage may be left unpruned. A fountain of white in May.
 1½-2 ft., Each 20c; Three 55c; Doz. \$2.00;
 100, \$14.00
 2-3 ft., Each 25c; Three 70c; Doz. \$2.50;
 100, \$17.00
 3-4 ft., Each 30c; Three 80c; Doz. \$2.50;
 100, \$20.00
 4-5 ft., Each 40c; Three \$1.10; Doz. \$4.00;
 100, \$27.00

STEPHANANDRA

Flexuosa. CUTLEAF STEPHANANDRA. 6 ft. An attractive, low shrub specially suitable for borders of other shrubs, and rocky banks. Branches angular, even zig-zagged, with handsome deep lobed foliage which colors to purplish red; paniced racemes of white flowers in June. Not hardy far north, must have winter protection.
 18-24 in., Each 40c; Three \$1.10; Doz. \$4.00

SYMPHORICARPUS—SNOWBERRY

Chenaulti. RED SNOWBERRY. 6 ft. Finer stemmed and denser; leaves thinner, fruits smaller; otherwise same as the *Vulgaris* type.
 1½-2 ft., Each 35c;
 Three 95c; Doz. \$3.50
 2-3 ft., Each 45c;
 Three \$1.20; Doz. \$4.50

Racemosus. COMMON SNOWBERRY. 6 ft. Inconspicuous, rose-colored flowers in June and July, followed by large, round, clustered, milk-white fruits which remain far into winter. The leaves are oval and glaucous green.
 1½-2 ft., Each 35c;
 Three 95c; Doz. \$3.50
 2-3 ft., Each 45c;
 Three \$1.20; Doz. \$4.50

Vulgaris. CORALBERRY. 5 ft. Valuable shrubs, 3 to 5 ft, highly valued for use in densely shaded situations and for the striking beauty of their leaves and bright, persistent fruits.
 Also called "Red Snowberry" and "Indian Currant." Similar to Snowberry except that its long, slender fruits are bright coral-red, clustering in thick ropes along the weighted-down stems; also, the smaller, pointed leaves are dark.
 1½-2 ft., Each 35c; Three 95c; Doz. \$3.50
 2-3 ft., Each 45c; Three \$1.20; Doz. \$4.50



Viburnum opulus sterile—Common Snowball

SYRINGA—LILAC

- Chinensis (rothomagensis).** CHINESE LILAC. 10 ft. Medium growing with slender branches and narrow leaves. The extremely free bloom matures bright pink.
18-24 in., Each 70c; Three \$1.90; Doz. \$7.00
2-3 ft., Each 80c; Three \$2.15; Doz. \$8.00
- Villosa.** LATE LILAC. 8 ft. Medium growth; broad, downy leaves; pinkish lilac flowers in long, loose panicles. July.
18-24 in., Each 50c; Three \$1.35; Doz. \$5.00
2-3 ft., Each 60c; Three \$1.60; Doz. \$6.00
- Vulgaris.** COMMON BLUE LILAC. 15 ft. Most suitable for tall hedges and in shade. Beautiful foliage, typical lilac-purple flowers.
18-24 in., Each 40c; Three \$1.10; Doz. \$4.00
2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00
3-4 ft., Each 60c; Three \$1.60; Doz. \$6.00
- Vulgaris alba.** COMMON WHITE LILAC. 15 ft. Tall, slender, panicles pure white, fragrant.
18-24 in., Each 50c; Three \$1.35; Doz. \$5.00
2-3 ft., Each 65c; Three \$1.75; Doz. \$6.50
3-4 ft., Each 75c; Three \$2.00; Doz. \$7.50

FRENCH HYBRID LILACS

Perfect flower types in form, color and size.

Named Varieties

- Alphonse Lavallee.** Double. Intense blue.
- Belle de Nancy.** Double. Deep pink.
- Charles Joly.** Double. Purple-red.
- Charles the Tenth.** Single. Bluish violet-red.
- Congo.** Single. Large, wine-red.
- Edouard Andre.** Double. Clear rose.
- Georges Bellair.** Double. Dark purple.
- Jacques Calot.** Single. Violet-red.
- La Tour d'Auvergne.** Double. Purple.
- Ludwig Spaeth.** Single. Red.
- Marie Legraye.** Single. Pure white.
- Michel Buchner.** Double. Rich lilac bicolor.
- Mme. Abel Chatenay.** Double. White.
- Mme. Lemoine.** Large. Double. White.
- Obelisque.** Double. White.
- President Carnot.** Double. Lilac.
- President Grevy.** Double. Light blue.
- President Loubet.** Double. Red.
- Reaumur.** Single. Subdued rose-red.
- Violetta.** Semi-double. True violet-red.
- Vivand-Morel.** Double. Lilac.
- Waldeck-Rousseau.** Double. Violet.
18-24 in., Each \$1.00; Three \$2.70; Doz. \$10.00
2-3 ft., Each \$1.25; Three \$3.35; Doz. \$12.50
3-4 ft., Each \$1.50; Three \$4.05; Doz. \$15.00

Viburnum tomentosum



- TAMARIX**
- Africana.** AFRICAN TAMARIX. 15 ft. Tall; reddish brown bark, Juniper-like foliage. Flowers pink.
2-3 ft., Each 45c; Three \$1.20; Doz. \$4.50
3-4 ft., Each 60c; Three \$1.65; Doz. \$6.00
 - Gallica.** FRENCH TAMARIX. 10 ft. Leaves dull bluish green; buds globose, flowers flesh-white in delicate paniced racemes. May-July.
2-3 ft., Each 45c; Three \$1.20; Doz. \$4.50
3-4 ft., Each 60c; Three \$1.65; Doz. \$6.00
 - Odessana.** ODESSA TAMARIX. 6 ft. Bushy. Exquisitely feathered bluish foliage; lavender-pink panicles in July and August.
2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00
3-4 feet., Each 65c; Three \$1.75; Doz. \$6.50



Tamarix africana

- WEIGELA**
- Floribunda.** CRIMSON WEIGELA. 8 ft. Crimson flowers at ends of short branchlets, in close clusters.
18-24 in., Each 50c; Three \$1.35; Doz. \$5.00
2-3 ft., Each 65c; Three \$1.75; Doz. \$6.50
 - Rosea.** PINK WEIGELA. 8 ft. Early flowering. Rose colored. Dwarf to medium.
18-24 in., Each 30c; Three 80c; Doz. \$3.00
2-3 ft., Each 40c; Three \$1.10; Doz. \$4.00
3-4 ft., Each 50c; Three \$1.35; Doz. \$5.00

HYBRID WEIGELAS

- Abel Carriere.** For medium and back rows. Flowers are stemless bells in clusters along the stems. May into July.
18-24 in., Each 35c; Three 95c; Doz. \$3.50
2-3 ft., Each 45c; Three \$1.20; Doz. \$4.50
- Eva Rathke.** 5 ft. Most distinct variety, being later (July) and most conspicuous with its deep carmine-red flowers.
18-24 in., Each 50c; Three \$1.35; Doz. \$5.00
2-3 ft., Each 65c; Three \$1.75; Doz. \$6.50
- Van Houtte.** 8 ft. Flowers broad and flat, deep rosy red with orange markings in the throat.
1 1/2-2 ft., Each 35c; Three 95c; Doz. \$3.50
2-3 ft., Each 45c; Three \$1.20; Doz. \$4.50
- Hybrida nana variegata.** DWARF VARIEGATED WEIGELA. 5 ft. Dwarf; variegated leaves, broadly margined in creamy white; flowers pink.
18-24 in., Each 40c; Three \$1.10; Doz. \$4.00
2-3 ft., Each 50c; Three \$1.35; Doz. \$5.00

Viburnum sieboldi



Weigela rosea

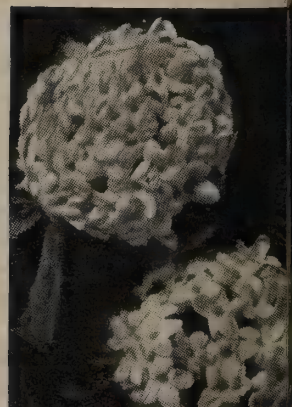


- VIBURNUM**
- Americanum.** AMERICAN CRANBERRYBUSH. 10 ft. Broad flower corymbs with usually only the outer fringe fully opened. Fruits bright scarlet, from July until spring.
18-24 in., Each 60c; Three \$1.60; Doz. \$6.00
2-3 ft., Each 75c; Three \$2.00; Doz. \$7.50
 - Burkwoodi.** 4 ft. This is the improved Carlesii. The flowers are waxy blush-white, deliciously fragrant, and are produced in early spring when the leaves are unfolding. The plants grow to a height of about 4 feet and the width is about 1 1/2 times the height. The foliage is an outstanding quality of the plant through the summer and closes the season with a brilliant fall coloring. One of the best plants of recent introduction.
18-24 in., Each \$2.50; Three \$6.75; Doz. \$25.00
2-3 ft., Each \$3.00; Three \$8.10; Doz. \$30.00
 - Dilatatum.** LINDEN VIBURNUM. 10 ft. A handsome, upright and bushy shrub with thick, roundish leaves like the lindens. Flowers pure white in short-stemmed cymes. The late season aspect is even more attractive, when the branches are laden with persisting scarlet fruits.
2-3 ft., Each \$1.00; Three \$2.70; Doz. \$10.00
3-4 ft., Each \$1.25; Three \$3.35; Doz. \$12.50
 - Lantana.** WAYFARING-TREE. 15 ft. Beautiful lantana-like leaves; with flowers in May and June. Fruits color unequally from crimson to black.
2-3 ft., Each 70c; Three \$1.90; Doz. \$7.00
3-4 ft., Each 80c; Three \$2.15; Doz. \$8.00
 - Lentago.** NANNYBERRY. 20 ft. Tall; cymes of white during May and June, followed by oval blue fruits.
2-3 ft., Each 70c; Three \$1.90; Doz. \$7.00
3-4 ft., Each 80c; Three \$2.15; Doz. \$8.00
 - Molle.** KENTUCKY VIBURNUM. 10 ft. Tall; coarsely indented leaves glaucous above, hairy beneath. Small white cymes in spring; blue-black August fruits.
2-3 ft., Each 60c; Three \$1.60; Doz. \$6.00
3-4 ft., Each 70c; Three \$1.90; Doz. \$7.00
 - Opulus.** EUROPEAN CRANBERRYBUSH. 10 ft. Broad, brilliant green foliage; a rich setting for large bunches of crimson berries which persist on bare branches into the winter. Flowers in dense cymes about 4 inches across, pure white.
2-3 ft., Each 65c; Three \$1.70; Doz. \$6.50
3-4 ft., Each 80c; Three \$2.15; Doz. \$8.00
 - Opulus nanum.** DWARF CRANBERRYBUSH. 2 ft. Compact, rounded, with darkly lustrous, irregular leaves, and reddish twigs. Very valuable for low edging.
6-9 in., Each 70c; Three \$1.90; Doz. \$7.00
9-12 in., Each 80c; Three \$2.15; Doz. \$8.00
 - Opulus sterile.** COMMON SNOWBALL. 10 ft. The "Common Snowball" with its lovely white balls of bloom for Decoration Day.
1 1/2-2 ft., Each 60c; Three \$1.60; Doz. \$6.00
2-3 ft., Each 70c; Three \$1.90; Doz. \$7.00
 - Sieboldi.** SIEBOLD VIBURNUM. 10 ft. Tall, stoutly branching, long, oval leaves dark and glossy, pubescent beneath. Early summer creamy white flowers; pink fruits ripening black.
2-3 ft., Each 75c; Three \$2.00; Doz. \$7.50
3-4 ft., Each 90c; Three \$2.45; Doz. \$9.00
 - Tomentosum.** DOUBLEFILE VIBURNUM. 8 ft. Large, flat umbel-like cymes with marginal white flowers in May. Bush broad and symmetrical, with corrugated bronze-green foliage, purple-hued beneath. Fruits red, changing to blue-black.
2-3 ft., Each 75c; Three \$2.00; Doz. \$7.50
3-4 ft., Each 90c; Three \$2.45; Doz. \$9.00

VITEX

- Agnus castus.** LILAC CHASTE-TREE. 4 ft. Small leaf and flower spike.
18-24 in., each, 40c; 3, \$1.10; doz., \$4.00
- Macrophylla.** CHASTE-TREE. 4 ft. A very desirable medium size. Leaves large, deep-pointed like stars. From July till early frosts, there is a fairly continuous display of beautiful, large, distended, upright panicles in clusters; rich lavender-blue.
2-3 ft., Each, 50c; 3, \$1.35; doz., \$5.00
3-4 ft., Each, 75c; 3, \$2.00; doz., \$7.50

Viburnum burkwoodi





Aronia arbutifolia
(See page 57)

Elaeagnus angustifolia
(See page 58)

Lonicera tatarica
(See page 60)

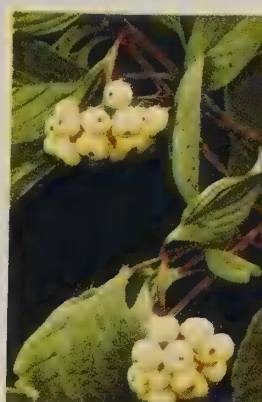
Rhus canadensis
(See page 61)

Ilex verticillata
(See page 59)

Kolkwitzia amabilis -- Beauty Bush

In situations which call for a single, rather large, showy shrub—and there are many such—nothing can excel *Kolkwitzia*, for it has unusually good foliage that covers the plant well and is lovely beyond description during its blooming season in June. It is also good when used as a medium tall unit near the background of shrub plantings and for foundation planting where it can have room to spread out, as at corners.

Offered on page 60.



Cornus alba (sibirica)
(See page 58)



Viburnum americanum
(See page 62)



Symphoricarpos racemosus
(See page 61)

Symphoricarpos vulgaris





Vitex macrophylla—Chaste tree (See page 62)



Calycanthus floridus—Common Sweetshrub
(See page 58)



Ligustrum ibota regelianum—Regel Privet
(See page 60)

Berberis thunbergi atropurpurea—Red-Leaf Barberry
(See page 57)



French Hybrid Lilacs

Although they are all hybrids of the common Lilac (*Syringa vulgaris*), the French Hybrids are much more orderly in growth and have been bred and selected for the size and shapeliness of their flower trusses, and are now available in a wide variety of colors. In some of them each tiny floret is a fully double flower with as many as a dozen petals. All the colors shown above can be secured from our list on page 62, as well as many intermediate shades.

From established plants, literally arm-loads of fragrant trusses can be cut each year, and, far from harming them, seems to increase their productiveness for the following season. They need not be grown as isolated plants, since they are ideal for tall backgrounds and do equally well in such locations.



Celastrus scandens—Bittersweet

AKEBIA

Quinata. FIVE-LEAF AKEBIA. Fast growing, foliage never attacked by insects, produces chocolate-purple flowers in large clusters, possessing a delicious perfume. 2-year.
Each 55c; Three \$1.50; Doz. \$5.50

AMPELOPSIS

Quinquefolia. VIRGINIA CREEPER. 35 ft. Deeply cut leaves turn to crimson in fall; fine for covering trees, fences, rocky slopes, etc. 2-year.
Each 35c; Three \$1.00; Doz. \$3.50

Engelmanni. ENGELMANN CREEPER. A vigorous, clinging climber densely clothed with foliage clusters of five small leaflets. Their young growth is coarsely toothed, with a purplish tinge maturing dull green slightly blued beneath, but both leaf and twig a bright scarlet in autumn. 2-year.
Each 35c; Three \$1.00; Doz. \$3.50

Tricuspidata veitchi. JAPANESE CREEPER or BOSTON IVY. 40 feet. The finest hardy climber for covering walls, as it clings firmly to the smoothest surface, covering closely with overlapping foliage like shingles; a deep green in summer, changing to crimson-red. It is this stately vine which with its dense coverage of restful green, mellows the walls of old churches, and square-cut, sombre public buildings. The first year it is mainly concerned with establishing roots; the next, it shoots up amazingly. 2-year.
Each 40c; Three \$1.10; Doz. \$4.00

Tricuspidata Lowi. GERANIUM CREEPER. A variation from *veitchi*, with similar leaves more deeply lobed and somewhat twisted. 2-inch pots.
Each 40c; Three \$1.10; Doz. \$4.00

CLEMATIS

Paniculata. SWEET AUTUMN CLEMATIS. The flowers are of small size, fragrant, pure white, borne in immense sheets in September when few other vines bloom. 2-year.
Each 50c; Three \$1.35; Doz. \$5.00

LARGE FLOWERING CLEMATIS

Henryi. WINTER CLEMATIS. Creamy white. 2-year.
Each 75c; Three \$2.00

Jackmani. JACKMAN CLEMATIS. 10 ft. Velvety violet. 2-year.
Each 75c; Three \$2.00

Comtesse de Bouchard. Satiny crimped petals, tender lilac-pink margins, the interior streamed with softest yellow. 2-year.
Each \$1.25; Three \$3.50

Duchess of Edinburgh. Large, multi-petaled, gracefully recurved; gleaming white, the central tuft gilded. 2-year.
Each \$1.25; Three \$3.50

Madame Edouard Andre. 8 ft. Crimson-red. 2-year.
Each 75c; Three \$2.00

Madame Baron Veillard. Moderate sized flowers in clusters, very free, warm lilac-rose stained burgundy. 2-year.
Each \$1.25; Three \$3.50

Ramona. Deep sky-blue. 2-year.
Each 75c; Three \$2.00

Ville de Lyon. Brilliant carmine-red with darker center. 2-year.
Each \$1.25; Three \$3.50

Hardy Vines

THE PRICES SHOWN COVER DELIVERY BY MAIL, POSTPAID.

BIGNONIA

Radicans. TRUMPET CREEPER. 30 ft. A robust, woody, fern-leaf vine, twining tightly with numerous roots along its stems. Large trumpet shaped, orange-scarlet flowers cluster at the tips of branches. 2-year.
Each 35c; Three \$1.00; Doz. \$3.50

CELASTRUS

Scandens. AMERICAN BITTERSWEET. 25 ft. Glossy foliage and large clusters of orange-crimson fruits retained all winter. Its beautiful, graceful sprays of berries make charming winter house decorations. 2-year.
Each 40c; Three \$1.10; Doz. \$4.00

Orbiculatus. ORIENTAL BITTERSWEET. 20 ft. Orange-yellow fruit. 2-year.
Each 40c; Three \$1.10; Doz. \$4.00

Euonymus. EVERGREEN BITTERSWEET. See page 28.

Hedera. ENGLISH IVY. See page 28.

LONICERA

Goldflame. The sensational new optional vine or shrub. Immense showy clusters of trumpet-shaped buds and fragrant blooms. The outside of the petals is a brilliant flame-pink, the inside a creamy golden yellow. The foliage is dark and glossy which adds to the charm of the plant. May be sheared to hedge form or allowed to grow naturally as a vine or shrub. Blooms from spring to frost. 2-year.
Each 75c; Three \$2.00; Doz. \$7.50

Japonica halliana. HALL JAPANESE HONEY-SUCKLE. Flowers a mingled white and yellow. Extremely fragrant and satisfactory on shaded lattice, or as a matted bank covering. 2-year.
Each 35c; Three \$1.00; Doz. \$3.50

Periclymenum belgica. DUTCH WOODBINE. Numerous sprays of large red and yellow flowers. 2-year.
Each 40c; Three \$1.10; Doz. \$4.00

Sempervirens. TRUMPET HONEYSUCKLE. Foliage practically evergreen, the flower trumpets brilliant red. 2-year.
Each 40c; Three \$1.10; Doz. \$4.00

LYCIUM

Chinense. CHINESE MATRIMONY VINE. Purple flowers, long, scarlet berries. Good foliage and character for climbing use, valuable also for deep rooting ground cover. 2-year.
Each 35c; Three \$1.00; Doz. \$3.50

PASSIFLORA ALATO-CAERULEA

Passiflora pfordti. PASSIONFLOWER. The 4- to 6-inch fragrant flowers are waxy; sepals greenish white; petals pink; the numerous needle-like filaments black-purple at base, then blue-purple, with pointed white tips; the heavy protruding stamens branched like a cross. Foliage dark green in three broad lobes and heavy base.
2 1/4 in., Each 30c; Three 75c.

POLYGONUM

Auberti. CHINA FLEECEVINE (Silver Lace Vine). A quick growing vine of twining habit making strong development the first season, with small foliage. Produces more bloom than any other hardy vine, a season extending from late summer into fall with an extravagance of foamy, silvery white sprays. 2-year.
Each 50c; Three \$1.35; Doz. \$5.00

PUERARIA

Thunbergiana. KUDZU BEAN. Large foliage and dense shade, of finished character in one season. Flowers plentiful in August; rosy purple, pea-shaped—in small racemes. A handsome and serviceable porch vine wherever it is winter hardy. 2-year.
Each 25c; Three 65c; Doz. \$2.00

WISTERIA

Sinensis. CHINESE WISTERIA. Distinguished subjects for pergolas, porches and trellises; with attractive and magnificent dense, massive, drooping clusters of pea-shaped, purple flowers.
Each 75c; Three \$2.00; Doz. \$7.50



Lonicera japonica halliana—Hall's Japanese Honeysuckle



Polygonum auberti—China Fleecevine or Silver Lace Vine

Clematis jackmani



Apple Trees

Prices: 11/16 in. cal., 5-7 ft., Each 65c; Ten \$5.50; 100 \$50.00
9/16 in. cal., 4-5 ft., Each 55c; Ten \$4.50; 100 \$40.00



WINTER APPLES

- Baldwin.** Large cooking apples, bright red, crisp, tender and juicy. November.
- Belmont.** Fruit waxy, yellow, with beautiful bright blush, medium or large. A choice dessert or cooking apple. October-February.
- Cortland.** A sturdy tree, high quality fruit. Derived from McIntosh; two weeks later. Fruits large, round, with heavy overlay of shaded reds; brittle texture, luscious juiciness, with sprightly flavor.
- Delicious.** Fruit large, dark red, flesh fine grained, crisp and melting, juicy with a delightful aroma; annual bearer. November.
- Fall Pippin.** Greenish yellow. Large excellent fall apple for cooking and dessert. Home and local market. Late September-January.
- Fameuse.** SNOW. Well known early winter apple. Snow-white flesh, from which it takes its name. Medium size. Deep crimson in color. Juicy and very pleasant to eat out of hand. Tree very hardy and productive. November-December.
- Gallia Beauty.** RED ROME. An improvement on Rome Beauty. A brilliant, solid red color. It blooms late in May thus reducing chance of late frost damage to blossoms. Crisp, juicy flavor. November-May.
- Grimes Golden.** Yellow, sub-acid flavor. November-January.
- Jonathan.** Among very best in both appearance and quality. Brilliant red overlaid with yellow. Highly valued for table and cooking. November-January.
- Kendall.** Solid dark red. McIntosh type and flavor, but a better keeper. Recent introduction of the New York Fruit Testing Association. Very promising.
- King.** The fruit has a beautiful red color, with enough clearly contrasting yellow to make a very attractive appearance. Excellent for either dessert or ordinary use. October-March.
- Macoun.** Latest of the McIntosh strain; dark red with less striping, and heavier bloom. About six weeks later than McIntosh, keeps well. November-January.
- McIntosh.** Deep crimson, highest quality apple uniquely beautiful. Best suited for northern sections. Delicious flavor, medium size, even form. November-February.
- Milton.** A McIntosh-like apple ripening a month earlier. Tree hardy, vigorous, annual bearer. Fruit pinkish red with heavy bloom. Flesh white, tender, crisp, juicy. October-March.
- Northwestern Greening.** Very hardy; vigorous grower. Fruit is attractive yellow color, firm with crisp flesh; excellent cooking variety. January-June.
- Northern Spy.** Dependable late bearer. Large striped fruit, excellent for all purposes, delicious flavor. November-March.
- Opalescent.** For beauty, large, very handsome dark crimson apple, shapely and uniform in size; a veritable feast to the eye. The quality, while not the best, is very good. November-February.
- Red Delicious.** A segregated strain of the popular Delicious, varying only in the rich, solid red color of fruit. Bears at an early age; very productive. November-March.
- Red Northern Spy.** A distinct new type of this leading and dependable variety of apple. A solid red which increases its market appeal. December.
- Red Rome Beauty.** See Gallia Beauty.
- Rhode Island Greening.** The most popular green cooking apple for winter use. Fruit large and juicy, pleasantly acid taste. October-March.

All Fruit Trees Are Sent by Express or Freight Collect

Set trees 40 feet apart each way. Months named are periods fruit is edible.

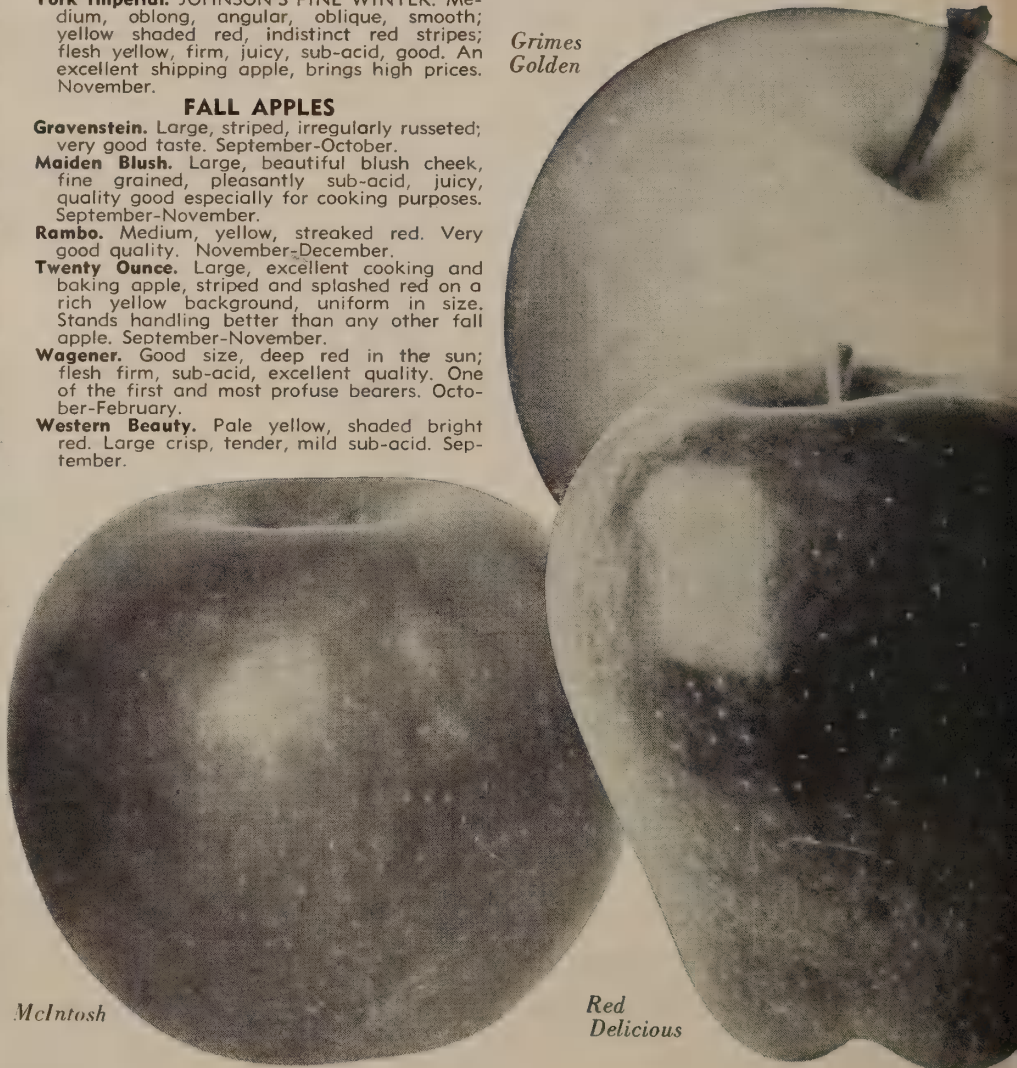
SUMMER APPLES

- Rome Beauty.** Large, yellow, shaded red; tender, juicy, sub-acid. Trees come into bearing early, bear annually. Even in a high wind the fruits persist on the long stems and flexible branches. November-May.
- Smokehouse.** Fruit uniform in size, symmetrical and attractive in appearance, a very fine flavored dessert apple. Trees are vigorous, wide spreading and dense. October-March.
- Stayman Winesap.** Improved Winesap, larger and more prolific. Fruit large green to yellow and overlaid with a dull red. A variety adapted to Ohio and vicinity, and southern orchards. December-April.
- Steele's Red.** A long keeping market apple of excellent color. Fruit well-formed, fine grained, juicy, sub-acid.
- Tolman Sweet.** Considered the leading sweet apple variety. Medium to large size fruit, pale yellow shaded with red. In demand for pickling, boiling and baking. November-January.
- Turley.** A seedling of Winesap which it somewhat resembles. Conical, rich red and of highest quality. A recent introduction, bears early and is fast gaining popularity. December-May.
- Wealthy.** White fleshed, juicy and vinous; medium size, smooth, round, deep red, indispensable in colder regions.
- Winter Banana.** Early bearer. Yellow shaded bright crimson; flesh fine grained, rich sub-acid, aromatic, large and abundant fruit of high quality. October-March.
- Yellow Delicious.** Same delicious quality, but the color is a clear, bright yellow, tastes more mild and even better than Grimes Golden. Should not be gathered for storage until fully matured. November.
- York Imperial.** JOHNSON'S FINE WINTER. Medium, oblong, angular, oblique, smooth; yellow shaded red, indistinct red stripes; flesh yellow, firm, juicy, sub-acid, good. An excellent shipping apple, brings high prices. November.
- Duchess of Oldenburg.** Good size yellow cooking apple, streaked red, juicy, rich, sub-acid, productive. Bears young. August-September.
- Early Harvest.** Earliest summer apple of good quality. Excellent for dessert or cooking, small core. Medium, pale yellow, tender, juicy. July-August.
- Early McIntosh.** A McIntosh apple ripening in August, recently introduced. Medium, bright, solid red; clear white flesh. Juicy, sub-acid flavor.
- Golden Sweet.** The best Sweet we know. Vigorous grower; productive. Hasn't a fault. August-September.
- Lodi.** IMPROVED YELLOW TRANSPARENT. Quality is similar to Early Harvest but it is earlier and a more reliable cropper. Medium size. Excellent for cooking. Late July-August.
- Melba.** A new central Canadian introduction, resembling McIntosh in aroma, flesh and flavor; but of a different shape, with attractive red-stripe color. August. Excellent dessert qualities.
- Red Astrachan.** Large, beautiful deep crimson, striped, a beautiful summer apple for home orchards. Excellent for dessert when fully ripe. July-August.
- Red Duchess.** Sport of Duchess. Fruit large, symmetrical, skin moderately thick, flesh yellowish white, firm, juicy, sub-acid. August-September.
- Sweet Bough.** Large, pale yellow; tender, sweet. Suitable for local and roadside trade, deserves a place in every home orchard.
- Yellow Transparent.** A standard apple where earliness is essential. Tree comes into bearing at an early age. Fruits are large, have a smooth, waxy, yellow skin, sprightly, sub-acid flavor. Late July-August.

Grimes Golden

FALL APPLES

- Grovenstein.** Large, striped, irregularly russeted; very good taste. September-October.
- Maiden Blush.** Large, beautiful blush cheek, fine grained, pleasantly sub-acid, juicy, quality good especially for cooking purposes. September-November.
- Rambo.** Medium, yellow, streaked red. Very good quality. November-December.
- Twenty Ounce.** Large, excellent cooking and baking apple, striped and splashed red on a rich yellow background, uniform in size. Stands handling better than any other fall apple. September-November.
- Wagener.** Good size, deep red in the sun; flesh firm, sub-acid, excellent quality. One of the first and most profuse bearers. October-February.
- Western Beauty.** Pale yellow, shaded bright red. Large crisp, tender, mild sub-acid. September.



McIntosh

Red Delicious

DWARF APPLES

Set trees 12 feet apart each way. Dwarf fruit trees have increased in popularity within recent years as people have learned to appreciate their particular advantages when compared to standard trees. The advantages of Dwarf Fruit Trees over Standard Fruit Trees can be summarized as follows:

The home gardener can enjoy a greater assortment of varieties as more trees can be grown in a given area; the trees come into bearing earlier; picking the fruit and general care of the smaller trees is more easily accomplished.

Dwarf apples are and have been, scarce throughout the country for a number of years. We are fortunate therefore to have limited supply of the following varieties to offer. 2-year, 5-8 in. caliper, 4 ft. and up.

Delicious.
McIntosh.
Red Astrorcan.

Each \$2.50; Ten \$22.50
Wealthy.
Yellow Transparent.

Peach Trees

Prices: 4-5 ft., Each 40c; Ten \$3.00; 100 \$25.00
3-4 ft., Each 30c; Ten \$2.50; 100 \$20.00
2-3 ft., Each 25c; Ten \$2.00; 100 \$15.00

Set trees 18 feet apart.

Peaches can be very easily grown in home gardens nearly everywhere in the United States. They are becoming a very profitable commercial item in the Great Lakes area, where the climate is ideal for vigorous growth and productivity.

Beer's Smock. Choice late yellow; annual bearer.

Belle of Georgia. Skin white with red cheek; fruit of great beauty; flesh white, firm and of excellent flavor; very prolific. Early. September.

Capt. Ede. Handsome, large, yellow, in demand in the markets either for dessert or culinary purposes. Distinct almond flavor.

Carman. Large, creamy white with deep blush; skin tough, flesh tender, fine flavor and quite juicy. Tree will withstand all manner of soil and climatic conditions.

Champion. An extremely large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. A distinctive honeyed flavor. One of the most vigorous and healthy trees. August.

Crawford, Early. A large yellow, quality unsurpassed. One of the most commonly grown freestone peaches. September.

Crawford, Late. A superb, large yellow peach. Freestone. Adaptable to many soils and climates.

Cumberland. A seedling crossed with Greensboro. This fine, oval, white-fleshed, almost freestone peach is larger than Belle, and 5 days earlier than Carman.

Early Elberta. Ripens about a week earlier than Elberta, but otherwise is very similar.

Elberta. Large, yellow with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. The most widely planted and most popular market peach. September 15th.

Gold Drop. Medium size, hardy, very productive, refreshing quality, early bearer. Its transparent golden skin and flesh make it one of the handsomest of all peaches.

Golden Jubilee. A choice recent introduction by the New Jersey Experiment Station. Tree habits and fruit resemble Elberta; but fruit ripens three weeks earlier. The skin is yellow with red blush; flesh golden yellow, juicy, tender, sweet, and freestone.

Hale-Haven. A large new yellow freestone; developed at Michigan Experimental Station, by crossing the two popular varieties, J. H. Hale and South Haven. Its high color, even before complete ripening, gives it great market value because of the advantage of premature picking, packing, and shipping without loss. September 1.

Heath Cling. Very large, flesh white, juicy, and melting. Good keeper and shipper. The oldest named American peach now under cultivation. Few varieties have larger and healthier trees.

J. H. Hale. A choice variety, larger than Elberta, and five days earlier, with superior flavor. Color a beautiful golden yellow, with deep carmine blush. A good shipper.

Lemon Free. Lemon-shaped and lemon-colored, large size, immensely productive, superior canning quality. September.

Oriole. Notable as an early peach of high quality, ripening first week in August, one month earlier than Elberta. Begins to bear at three years of age. Fruit is roundish, medium to large, yellow color, yellow flesh, freestone.

CRAB APPLES

The crab apples are smaller than other apples and bear much small acid fruit greatly desired for preserving. They require little space compared to other apples and are very useful as ornamental trees, especially because of their spring flowering. Prolific. Prices same as standard apples.

Dolgo Crab. The aristocrat of the crab apple family. It has a striking appearance with its brilliant crimson fruit. Truly of rare beauty as an ornamental tree. The fruit is full of juice, jells easily and makes a rich ruby-red jelly. Tree is hardy, vigorous and productive. Early September.

Hyslop Crab. Large round fruits; deep crimson; one of the most popular crabs for jelly. The tree is very hardy, vigorous and productive. October-January.

Whitney Crab. One of the largest, glossy green, heavily splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. August.

Transcendent. A handsome apple for dessert and preserving. Early autumn.

APRICOTS

3-4 ft., Each 60c; Ten \$5.00; 100, \$40.00
4-5 ft., Each 65c; Ten \$5.50, 100, \$45.00

Apricots are a fruit not commonly used by the home owner or the average orchardist, yet with proper care they are as hardy and productive as peaches. They will add prestige to your garden, and the bright yellow, sweet flavored fruit will be a delight.

Trees should be planted in a northern or exposed situation to prevent too early blooming. They ripen between cherries and peaches.

Alexander. Early, freestone, Russian variety. Fruit medium to large, orange-yellow spotted with red, very good taste. Tree is a good bearer. First of July.

Early Golden. Small, pale orange, juicy and sweet. Very good quality; freestone. July 15.

Hungaria's Best. Original tree of this variety has not failed in bearing throughout a long period of years, thus insuring us of its hardiness. Valuable to us of the north, who appreciate growing our own apricots. Tree grows to unusually large size, the fruit large and of good quality, beautifully colored a deep yellow, with yellow flesh; very fine flavor. Plant trees 25 to 30 feet apart.

Moorspark. The fruit has long been the standard of excellence in both appearance and quality; large, yellow with red cheek, brown and red dots.

Superb. A Russian variety. Hardy and sure crop. The best flavored, most productive Russian. Medium size, light salmon color.

Prolific. Tree exceptionally vigorous, hardy, and very productive. Fruit of medium size, golden yellow flesh, skin thick and firm. Freestone. Ripens a week before Elberta.

Rio Oso Gem. Ripens about 10 days after J. H. Hale, during that period when there are few good peaches on the market. This new peach has the extreme large size of J. H. Hale, is more highly colored, of finer-grained texture, firmer, and of better quality. Storrs & Harrison, Inc., is specially licensed by the patent owner, to grow and distribute this fine new yellow freestone peach; but to eight states only, viz: Ohio, Indiana, Illinois, Michigan, Iowa, Minnesota, Missouri and Wisconsin.

4 ft. and up,
Each 75c; 10 \$6.00; 100 \$50.00

3-4 ft.,
Each 65c; 10 \$5.00; 100 \$40.00

2-3 ft.,
Each 60c; 10 \$4.50; 100 \$35.00

Rochester. Freestone. Early midseason. Color lemon-yellow changing to orange-yellow, blushed with deep, dark red. Skin thick, tough. Flesh yellow stained with red near the pit. Very juicy, tender and melting. Sweet. Highly flavored. Very good in quality. August and September.

Salberta. The general character and quality of Elberta with Salwey's more profitable two weeks later picking.

Salwey. Large, creamy yellow, juicy, rich, sweet, one of the best sorts for canning.

Shippers' Late Red. A new peach of large round shape, beautifully surfaced with red; tenacious. Flesh yellow, sweet, juicy, and of pleasing flavor. Ripens one week after Elberta.

South Haven. Immediately preceding Elberta, it is better than average size, globular, prolific, with dependably recurring crops. Its meat is yellow, juicy and delicious; cheek yellow with one red blotch.

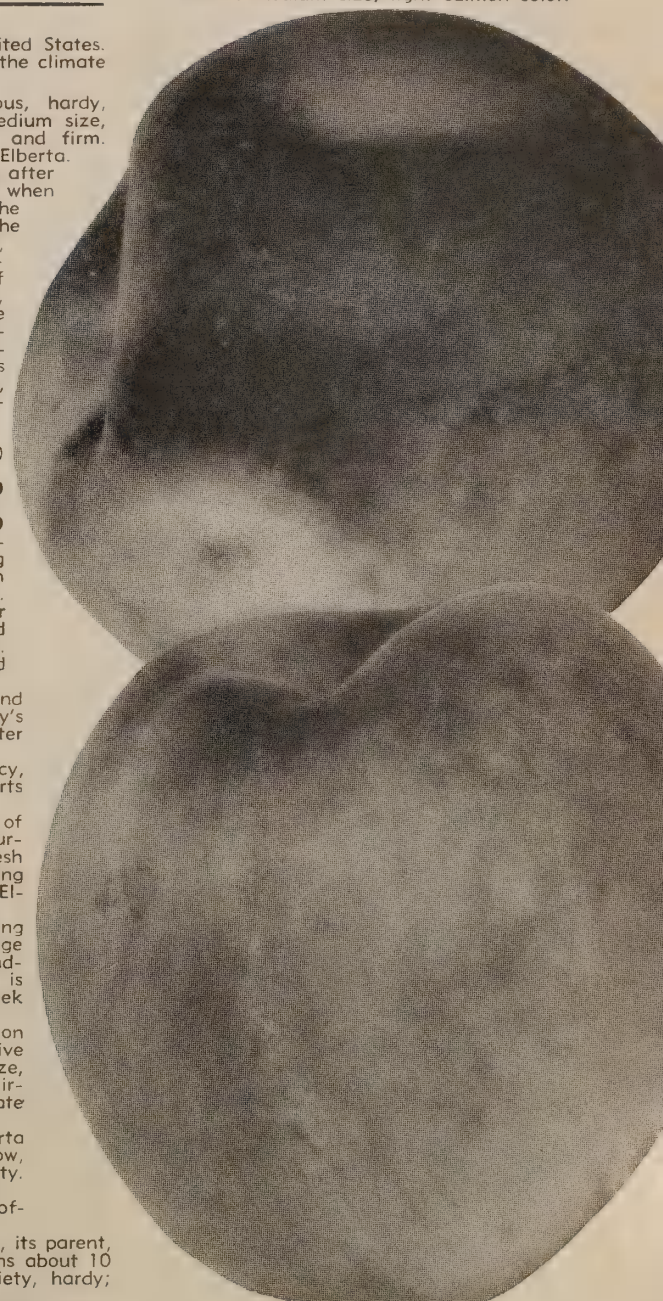
Vedette. A new Ontario peach, on vigorous, hardy and very productive trees. Fruits round, medium size, attractive; flesh yellow, coarse, fairly firm, of excellent quality. Late August.

Veteran. (New.) Another Elberta type, more globular; large, yellow, free, of much superior quality. About September 5th.

Williams Cling. One of the most profitable clingstones. September.

Wilma. The fruit is large as Elberta, its parent, but not quite so elongated; ripens about 10 days later. A splendid new variety, hardy; freestone.

Yellow St. John. One of the earliest yellow peaches, ripening August 18th. Freestone fruit of medium size and excellent quality, highly flavored.



Above—Hale-Haven
Below—Elberta



Cherry Trees

The compact shapeliness of cherry trees, their glossy foliage, and spring glory of clustered blossoms, gives them ornamental value even in the lawn.

The trees are naturally hardy, succeeding best on sandy or gravelly loam, well drained. Avoid low or wet ground. Sweet varieties grow more rapidly and make larger pyramidal trees. Set trees 18 to 20 feet apart. The sour varieties are dwarf and bushy, bear earlier, and are more largely planted. Set trees 15 to 18 feet apart.

SOUR CHERRIES

11/16 in. cal., 4-5 ft.,
Each 80c; Ten \$7.50; 100, \$65.00
9/16 in. cal., 3-4 ft.,
Each 70c; Ten \$6.50; 100, \$55.00

Early Richmond. Vigorous and healthy, earliest of sour cherries. Fruit is medium size, dark red with pale yellow flesh, hangs on tree over a long period. A dependable cropper, excellent for culinary use. June.

English Morello. Fair size, blackish red, rich acid, juicy, considered best for canning and preserves. Useful in extending the season. August.

Large Montmorency. Large, red, firm, yellow to reddish flesh, abundantly productive, ten days later than Early Richmond. Fruit stands handling, best sour for commercial purposes.

May Duke. Following Early Richmond, but ripening irregularly over a considerable length of time. Large fruit, red, juicy, acid and of excellent quality. June.

SWEET CHERRIES

11/16 in. cal., 5-7 ft.,
Each 80c; Ten \$7.50; 100, \$65.00
9/16 in. cal., 4-5 ft.,
Each 70c; Ten \$6.50; 100, \$55.00

Bing. The large and savory fruit of this variety is of highest quality and particularly handsome, dark red with firm, very brittle, sweet flesh. It ripens early in July.

Black Tartarian. A very large, black, juicy, rich fruit. A robust, disease resisting tree. The best of the early sweet cherries for home use and local market. Late June.

Gov. Wood. Bears enormous quantities of medium size pinkish yellow fruit; sweet and juicy. A sound, hardy tree. June.

Lambert. Fruit jet black when fully ripe. Flesh firm, solid, rich and juicy. Tree rugged, strong grower, hardy, enormous bearer. Should be planted with Black Tartarian, Schmidt or Windsor for effective pollination.

Napoleon. QUEEN ANNE. Large, pale yellow, almost white, with at least one red cheek; firm, juicy, sweet and productive. A choice canning variety, holding firm and beautiful behind glass, and delicious for dessert use. July.

Schmidt. Well known for its fruit of immense size, it takes a high place among the better varieties. A deep, purplish black color, with sweet, dark colored flesh. July.

Windsor. Fruit large, very dark red, flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

Yellow Spanish. Large, yellow with red blush. One of the oldest grown, proving its lasting superiority. Consistent yearly yield of large, bright amber-yellow fruit with tender but firm flesh. June.

Pear Trees

Will grow in almost any good soil, and require very little care after planting. No fruit compares with pears for range in flavor, nor is there any more popular fruit for salads and desserts. Pears are picked while still hard and ripen in the house. Plant 18 to 20 feet apart for orchards.

Anjou. Large, buttery, melting, rich, vinous. Late fall and early winter variety.

Bartlett. Large, clear yellow blushed, juicy fruit, high flavored. A great bearer, very popular both for eating out of the hand and for canning. Trees vigorous, long lived and thrifty. August and September.

Beurre Bosc. Finest quality late fall and winter variety. Large, long and tapering; russet; good shipper, brings highest market price. A vigorous grower. November and December.

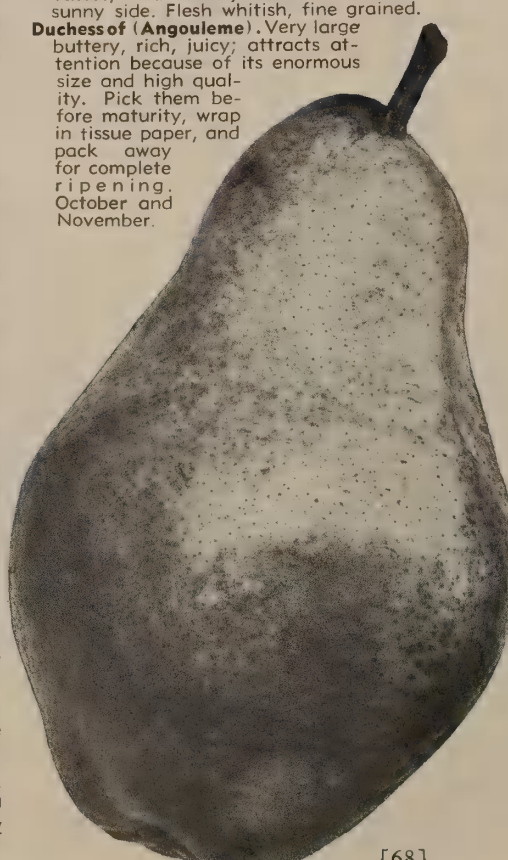
Cayuga. Derived from Seckel, resembling its parent in shape, color and delectable sweet flavor. Size compares with Bartlett. Flesh firm, fine grained quite to the center.

Clapp. Very large, yellow and dull red, with russet specks. Melting, rich. August.

Conference. An English pear of high merit, a recent introduction. Fruits average 3½ by 2½ inches, the skin beautiful greenish yellow with russet markings. Flesh fine grained, white, very juicy, with rich flavor. Cellar storage keeps into November.

Douglas. A recent introduction of supreme value to fruit growers, because it is "blight-proof" and "frost-proof." The fruit is large, roundish, smooth, attractive. Its thin but protective skin is golden yellow flecked with russet, and thickly blushed scarlet on the sunny side. Flesh whitish, fine grained.

Duchess (Angouleme). Very large buttery, rich, juicy; attracts attention because of its enormous size and high quality. Pick them before maturity, wrap in tissue paper, and pack away for complete ripening. October and November.



BEARING SIZE PEAR TREES

Big, husky pear trees, 2 to 3 inches in caliper and from 10 to 12 feet in height are available for transplanting this spring. Just think of the time you can save by planting these huskies in that corner of the yard you want to beautify and still put to practical use, or—there may be replacements necessary in the orchard where these big fellows will just fill the bill.

Why not take advantage of this opportunity to save time?
1½-2 inch caliper \$3.50
2-2½ inch caliper \$5.00
Shipped Express Collect.

THREE-YEAR-OLD APPLE AND PEAR

Each year a number of our customers ask for fruit trees that are older and larger than the conventional 2-year 11/16-inch caliper size that is usually supplied. To meet this demand we have provided a limited number of three-year-olds, in all popular varieties of Apple and Pear which we can supply as follows:

Each
3-yr. Apple, 1-1½-inch caliper \$1.25
3-yr., Pear, 1-1½-inch caliper 1.25
Express Collect.

Prices: 5-7 ft., Each 70c; Ten \$6.00; 100, \$55.00
4-5 ft., Each 55c; Ten \$4.50; 100, \$40.00

Flemish Beauty. Large, juicy, rich; one of the hardiest trees and most enjoyable fruits. September-October.

Garber. One of the Japan Hybrids; hardy, productive, early bearer. September-October.

Gorham. Recently introduced by the New York Experimental Station. Of Bartlett type and form, ripening two weeks earlier, but keeping a month longer. Smooth, fine russet skin; rich flavor and pleasing aroma.

Howell. Large, yellow, with red cheek, rich, sweet, melting, early bearer, productive. September-October.

Kieffer. Large size, handsome appearance, and remarkable keeping and shipping qualities. October-November.

Lawrence. Medium yellow with brown dots, melting, pleasant, aromatic. November-December.

Lincoln. Shape and general character favoring Bartlett. Hardy, blight resistant, early bearing, ripening in late summer. Equally popular for eating out of hand and for canning.

Rosney. Large fruits; creamy skin and crimson blush; flesh melting.

Seckel. It has the added virtue of being nearly blight-proof, although not large; most attractive and of richest and highest flavor. Skin yellowish brown with brownish red cheek; flesh fine grained. September-October.

Sheldon. Medium sized, yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly aromatic flavor, of first quality. October.

Tyson. Medium size, early, flesh juicy, with a spicy scented sweetness which gives it individuality. Keeps long and ships well. August.

Cope's Seedless Pear. U. S. Plant Patent applied for. An early, large fruited new pear of Bartlett character and choicest quality; without core or seeds. The flesh of best character, ripening firm throughout. Fruit smoothly surfaced, uniform throughout. No seeds, no core.

5-7 ft., Each \$1.95; Ten \$17.00
4-5 ft., Each \$1.25; Ten \$11.50

DWARF PEARS

Set trees 12 feet apart each way.

Where space is at a premium or where a miniature garden containing many items is desired, the Dwarf Pears have much to offer. Dwarf trees make miniature standard trees when left to grow naturally or they may be pruned into interesting shapes or trained on walls as espaliers. The dwarfing does not affect the production of fruit except possibly to make the tree bear younger.

2-yr. trees, 5/8-in. caliper, 4 ft. and up,
Each \$2.00; Ten \$18.00

The following varieties are available:

Bartlett	Kieffer
Beurre d'Anjou	Lawrence
Clapp Favorite	Seckel
Duchess d'Angouleme	Worden-Seckel
Flemish Beauty	

QUINCE

Set trees 10 to 12 feet apart. A gnarled and rugged looking small tree, attractive in flower, very useful as an ornamental as well as for its valued fruit.

4-5 ft., Each 75c; Ten \$7.00; 100, \$60.00

Champion. Largest fruit, tender, good quality. Keeps well and ships well. Mid-season.

Orange. Bearing large, tender, yellow fruit. A strong, productive tree. Late autumn.

Plums

American and European Varieties.

Plum trees are often used as ornamental trees as well as for their fruit. They bear young and thrive in almost any soil. To assure fruiting plant at least two trees of different varieties for cross-pollination; Japanese interplanted with Japanese, and European with European varieties.

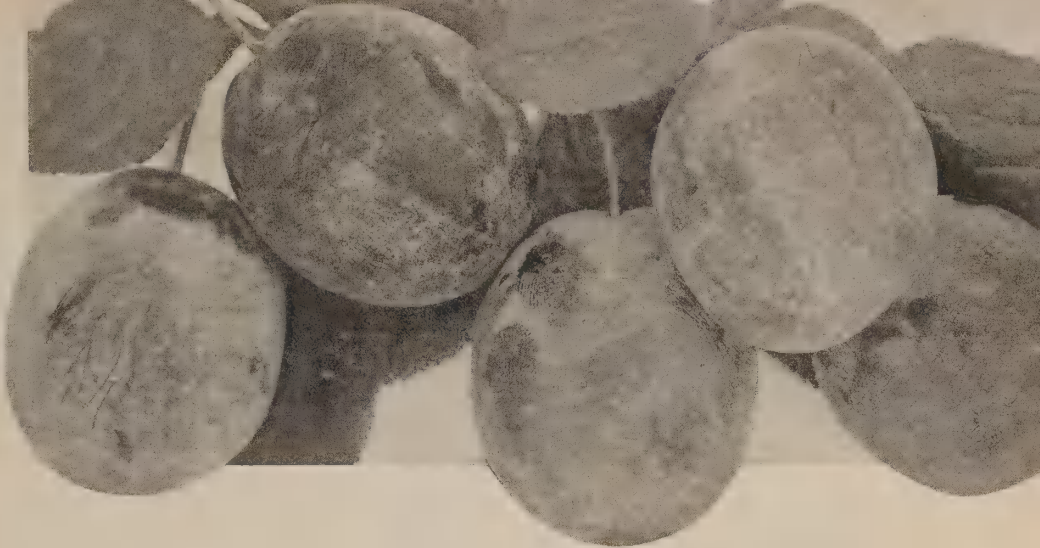
- 5-7 ft., Each 80c; Ten \$7.50; 100, \$65.00
4-5 ft., Each 70c; Ten \$6.00; 100, \$50.00
- Bavay.** GREEN GAGE, "REINE CLAUDE." Very large greenish color; fine flavor. September.
- Bradshaw.** Large, dark red, flesh green, juicy. Trees large, well formed, bear regularly and heavily. Semi-freestone. August.
- Diamond.** Enormous size, dark purple with a beautiful bloom. September.
- French Damson.** Average size, roundish oval, seed small; fruit blue, excellent quality.
- German Prune.** Large, dark purple, sweet, good. One of the most desirable and popular for canning; and one of the oldest; grown all over the world. September.
- Grand Duke.** Very large, fine quality, dark red, excellent variety for the last of the season, very popular for cooking. Abundant fruit, holds on tree in good condition for a long time. Last of September.
- Imperial Epineuse.** Its tender meat, sweet and rich flavored, together with its large size make it a favorite for any use. A fine market fruit. September 10.
- Imperial Gage.** Large, pale green, juicy, sweet, rich and excellent. August.
- Italian Prune.** Good size, purple, juicy, delicious, fine for drying. September.
- Lombard.** Medium, violet-red, sweet, rich flavored, hardy and productive; the leading market variety, because of appearance and quality; good for canning, preserving and spicing. September 14th.
- Monarch.** Very large, oval, purplish blue freestone fruit, pleasantly tart. A heavy late producer. September 20th.
- Moore's Arctic.** Grows in large clusters; large, dark purple; flesh very fine; splendid for preserving and dessert; tree vigorous and prolific; fruit is a long keeper. September.
- Shipper's Pride.** Large, dark purple; often measures two inches in diameter; flavor tart and mild. September.
- Shropshire Damson.** Late, medium size, dark purple; flavor tart; the popular old-fashioned Damson variety. September.
- Stanley.** A new hybrid between Agen and the giant Grand Duke. A good cropper, it has already become popular both as a commercial item and in the home orchard. Of good plump size in typical elongated prune form; dark blue with a thick bloom. The flesh is fine grained and juicy, sweet, and unique, pleasant flavor to eat from the hand. For canning, it requires only about half the usual amount of sugar. September 12th.
- Yellow Egg.** Largest of yellow Plums. Handsome fruit for market and excellent for cooking. September 12th.

JAPAN OR ORIENTAL PLUMS

Japan Plums are strong, quick-growing and adapted to all kinds of soils; extra hardy, early and sure croppers.

5-7 ft., Each 80c; Ten \$7.50; 100, \$65.00
4-5 ft., Each 70c; Ten \$6.00; 100, \$50.00

- Burbank.** Fruit round, excellent; cherry-red with lilac bloom. Tree low, sprawling, productive; bears young, a week later than Abundance.
- Abundance.** BOTAN. Hardy and productive, bearing an early, annual and profuse crop of large, pinkish red fruit, with heavy bloom; good quality. August.
- Red June.** Distinguished for its true heart-shaped fruit; color mottled vermilion-red. Large, hardy, vigorous trees. Needs cross-pollination. August.
- Victory.** A new Japanese variety; upright, spreading, and thrifty. Fruit attractive, unusually large, distinctly pointed, with dark red flesh of excellent quality; ripens unevenly, so that the picking season is desirably prolonged.
- Wickson.** The largest of all Plums, reddish color with white bloom, different and pleasant flavor. Tree is narrow and upright, hardy only where peaches can be grown. Best known of Burbank's many Plums. September.



Small Fruits

BLACKBERRIES

Blackberry Prices: Mail, Postpaid, 10, 85c; 100, \$5.00
Express or Freight Collect, 10, 60c; 100, \$4.25; 1000 \$30.00

Plant rows 6 feet apart, 3 to 5 feet in the row. Pinch canes back when they have reached 4 feet in height.

Blowers. Claimed to be the hardiest and most productive. Large size, jet black, good shipper, best quality.

Early Harvest. Needs winter protection in the North. Dwarf grower, enormous bearer, very early. Particularly good for the South.

Eldorado. Hardy; berries large, jet black, borne in large clusters, and ripen well together; they are sweet, melting and pleasing to the taste; have no hard core, and keep 8 or 10 days after picking with quality unimpaired.

Mersereau. Strong grower; upright, stout, stocky canes. An enormous producer of extra size berries which are brilliant black and retain their color under all conditions; sweet, rich, melting, without core.

Snyder. Enormously productive, medium sweet, the leading variety for hardiness.

BOYSENBERRY

The mammoth maroon fruit with a "different" flavor. The first time you taste Boysenberries you'll exclaim, as does everyone else: "They are the most delicious berries I ever ate!" They're nearly 2 inches long, and just "oozing" with rich, tempting, tangy, sweet juiciness! Combination of raspberry, dewberry and loganberry flavors. Marvelous for fresh pies, juices, wine, jelly, jam, preserves, etc. Ripen before blackberries. Should be trellised. Plant 4 by 7 feet apart. Order today. Plant this spring.

Boysenberry Prices: Mail, Postpaid, 10, \$1.15; 100, \$7.00
Express or Freight Collect, 10, 90c; 100, \$6.50; 1000, \$55.00

CURRANTS—RIBES

Hardy, easily cultivated; popular for table use, jellies, etc. Set 4 feet apart in rich ground; cultivate well and prune out old wood. Dust with hellebore for worms.

	Mail, Postpaid		Express or Freight Collect		
	3	10	3	10	100
Red Cross. 2-yr., No. 1 . . .	\$1.00	\$2.50	\$0.85	\$2.25	\$18.00
Red Lake. 1-yr., No. 1 . . .	1.65	4.00			
White Grape. 2-yr., No. 1 . . .	1.00	2.50	.85	2.25	18.00
Wilder. 2-yr., No. 1	1.00	2.50	.85	2.25	18.00

GOOSEBERRIES

Set 3 to 4 feet apart, in good rich soil, and give a liberal dressing of manure every season. Regular pruning every year is essential. To prevent mildew spray bushes as soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur)—1 ounce to 4 gallons of water.

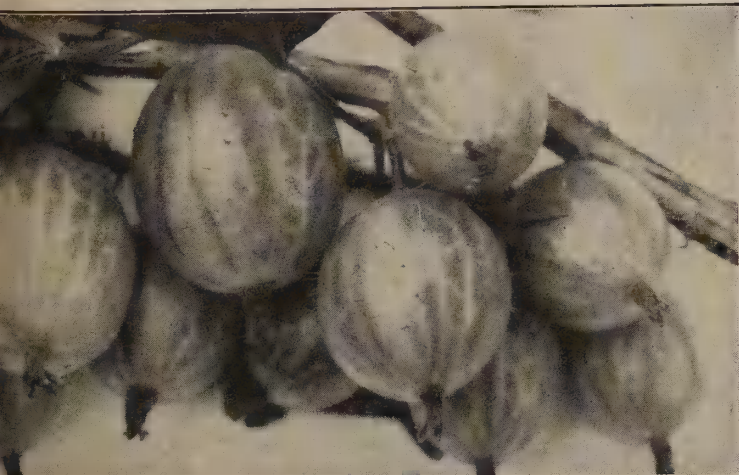
Price of all Gooseberries, 2-yr.: Mail, Postpaid, 3, \$1.10; 10, \$2.75
Express or Freight Collect, 3, 90c; 10, \$2.50; 100 \$18.00

Downing. Large, pale green, of splendid quality for both cooking and table use; bush vigorous and usually free from mildew.

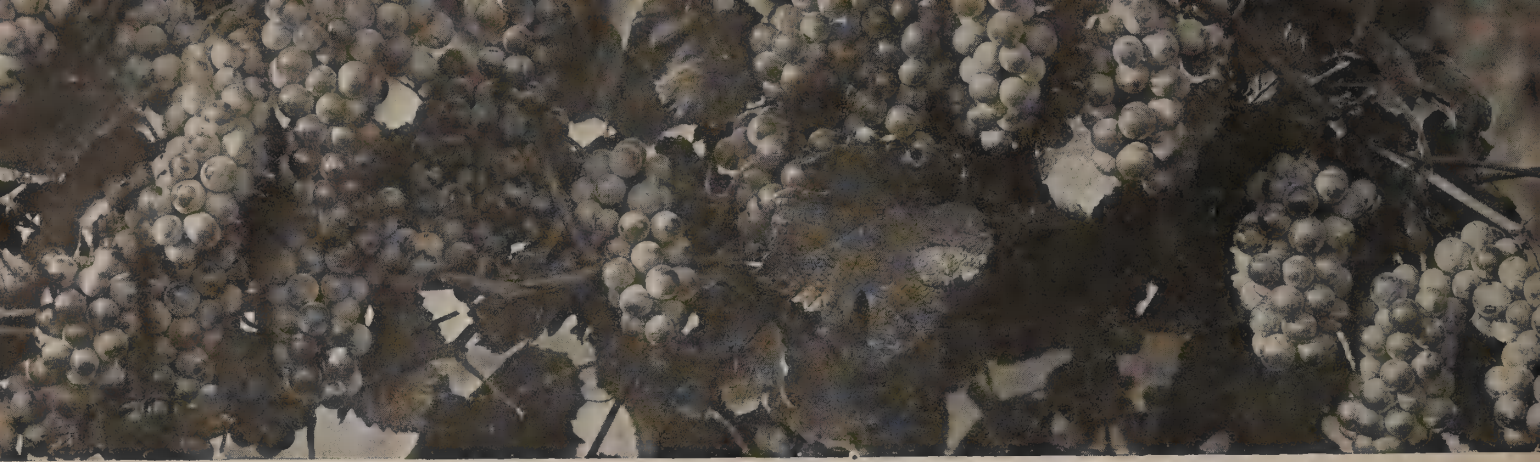
Houghton. Small to medium; roundish, oval, pale red, sweet, tender, very good.

Josselyn. Large sized, smooth, prolific and hardy, red berries of best quality. The freest from mildew.

All Fruit Trees are sent by Express or Freight Collect.
5 to 24 are sold at the 10 rate. 25 and up are sold at the 100 rate.



Downing Gooseberries



Hardy Grapes

WHITE GRAPES

	By Mail, Postpaid		Express or Freight Collect	
	Each	10	100	1000
Green Mt. 2-yr.	\$0.35	\$2.50	\$20.00	90.00
Niagara, 2-yr. ....	.30	1.75	10.00	90.00
Portland, 2-yr. ....	.35	2.50	20.00	

Green Mountain. An excellent early variety from Vermont. Skin thin, pulp tender and sweet, quality superb.

Niagara. Bunch and berries large, yellowish white; prolific. The standard white Grape.

Portland. A recently introduced white Grape from New York; claimed to be the very earliest Grape.

BLUE OR BLACK GRAPES

	By Mail, Postpaid		Express or Freight Collect	
	Each	10	100	1000
Beta, 2-yr.	\$0.25	\$1.75	\$10.00	90.00
Campbell's Early, 2-yr. ....	.30	1.75	10.00	90.00
Concord, 2-yr. ....	.25	1.25	7.50	60.00
Fredonia, 2-yr. ....	.35	2.50	20.00	
King, 2-yr. ....	.35	2.50	20.00	
Moore's Early, 2-yr. ....	.30	1.75	10.00	90.00
Worden, 2-yr. ....	.30	1.75	10.00	90.00

Beta. The hardiest known variety for Minnesota and Wisconsin; very early, ripening there before frosts. Medium size, juicy, high acidity.

Campbell's Early. Sweet and juicy, seeds few and small, very early.

Concord. The standard black. October 1st.

Fredonia. Blue-black, covered with heavy bloom, about same season as Moore's Early. Good commercial quality. Vines vigorous and productive.

King. Ripening between Worden and Concord, is hardy; fruit much larger, clusters larger and more compact. The pulp is more tender, flavor more sprightly, seeds fewer.

Moore's Early. Bunch and berry large; desirable for earliness.

Worden. Larger, sweeter and earlier than Concord.

GRAPES—RED OR AMBER

	Mail postpaid		Express or freight collect	
	Each	10	100	1000
Agawam, 2-yr.	\$0.25	\$1.75	\$10.00	
Brighton, 2-yr. ....	.25	1.75	10.00	
Caco, 2-yr. ....	.35	2.50	20.00	
Catawba, 2-yr. ....	.30	1.75	10.00	90.00
Salem, 2-yr. ....	.30	1.75	10.00	90.00

Agawam. Very large, with thick skin, sweet and sprightly.

Brighton. Bunches large, excellent flavor and quality; early.

Caco. Fruit very large on handsome complete bunches; a rich wine-red over amber. Exceptionally early. Its flavor is luscious and sweet.

Catawba. Large, dark copper, rich musky flavor; late.

Salem. Large, sweet, thin skin; ripens first of September.

Raspberries

BLACK RASPBERRIES

	By Mail, Postpaid		Express or Freight Collect	
	10	100	10	100
Cumberland	\$0.80	\$4.00	\$0.60	\$3.50
New Logan .....	.80	4.00	.60	3.50

Cumberland. Healthy, vigorous, throwing up stout, stocky, well-branched canes that produce immense crops. Fruits very profitable; large and firm. Midseason.

New Logan. (The earliest Blackcap known.) Of Ohio origin, this new Blackcap has gained much favor among berry growers. Its quality and productiveness are excellent, but its paramount value lies in the cropping season which is a week or more earlier than normal. Highly resistant to all Black Raspberry diseases.

PURPLE RASPBERRIES

	Mail, Postpaid		Express or Freight Collect	
	10	100	10	100
Sodus	\$1.00	\$5.50	\$0.75	\$5.00
Marion	1.00	5.50	.75	5.00

Sodus. A new Purple Raspberry, extra large, of medium purple color, sprightly and of excellent quality, ripening shortly after Latham. Resistant to drought and practically immune to mosaic disease. Vigorous, very productive and hardy.

Marion. New. Berries are very large, moderately juicy, firm, tart and good quality. About a week later than Sodus. Plants are vigorous, hardy, bear heavy crops.

RED RASPBERRIES

	Mail postpaid		Express or freight collect	
	10	100	10	100
Chief	\$0.80	\$4.00	\$0.60	\$3.50
Cuthbert .....	.80	4.00	.60	3.50
Indian Summer	1.10	6.50	.85	6.00
Latham .....	.80	4.00	.60	3.50
Marcy	1.25	7.50	.95	7.00
Newburgh .....	.85	4.50	.65	4.00
St. Regis .....	.80	4.00	.60	3.50
Taylor .....	.95	5.00	.70	4.50

Chief. A Minnesota variety derived from Latham. Chief will not rival Latham, but supplements it by ripening 10 days earlier. In fact, Chief fills the gap for fresh table fruit between strawberries and other Raspberries. Bright red, "no crumbling," ships well, tastes delicious, and pays dividends with extraordinary crops.

Cuthbert. Very large, conical berries, measuring 3 inches around, so firm they can be shipped hundreds of miles by rail and arrive in good condition; flavor is sweet, rich and luscious.

Indian Summer. (New.) Best of the so-called "everbearing" Raspberries, first popularized by St. Regis. Sturdy canes bear abundant crops, first in June about the time of Chief; then again in September, bearing up to the first frosts. The medium red berries are large, slightly irregular, inclined to crumble, soft and luscious to the taste. Not sufficiently firm for far shipping, but very good for local market, and for vastly enjoyable home garden use.

Latham. Perfectly hardy, withstanding Manitoba winters without protection. Production superlative. The berries large and round with profitable shipping firmness. A rich brilliant red, an eye-catcher on market stands, a delightful table feature, a perfect canned exhibit.

Marcy. The individual berry is very large, long-conic, firm, thick fleshed, medium red with a bright gloss; mild in flavor and of very good quality. The plants are tall and sturdy, needing no support, bearing great quantities of fruit out in the open to be easily picked.

Newburgh. A new variety, Newburgh is a vigorous grower, hardy and productive. Its berries are large and do not crumble; of attractive high color; in quality somewhat superior to Latham, which it precedes by a few days. Excellent keeper and shipper.

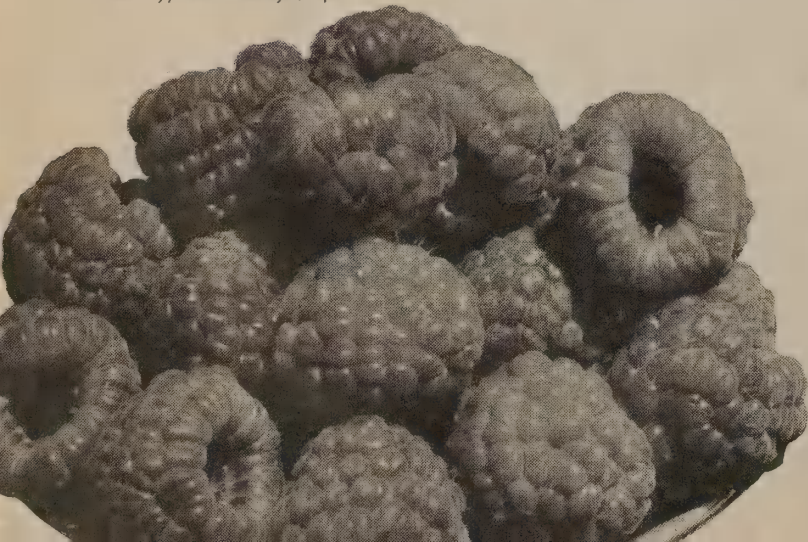
St. Regis (Ranere). Commences to ripen with the earliest and continues on young canes until October, many quarts often being picked after the first snow falls. Berries bright crimson, large size, rich, sugary.

Taylor. The New York Test Reports claim this 1935 introduction to be "the most promising new red Raspberry." Good bright red color; of long-conical shape, and extreme size. Ripens before Latham, and holds up well during a long season, producing tremendous crops.

YELLOW RASPBERRIES

	Mail, Postpaid	10	100	1000
Golden Queen	\$1.00	\$5.00	\$40.00	

Golden Queen. A beautiful golden Yellow Raspberry. Fruit is large, quality first class and very productive. Flavor rich, sugary-sweet and luscious. Canes are hardy, upright, and almost thorn free.



Strawberries

(E) Early. (M) Mid-season. (L) Late.

Blakemore (E). Originated and recommended by the U. S. Department of Agriculture. Berries bluntly conic, good market size; rarely white-tipped, with solid center, small seeds, firm flesh, tough skin. Excellent flavor, aromatic, acid, with high pectin or gelatinizing content. The color is glossy light red developing quite evenly on both upper and lower sides, only slightly changed by holding or canning. Prefers the heavier types of soil.

Catskill (M). A thoroughly tested New York variety, adopted in 17 middle and northern states. It is so productive it needs thinning. Very large fruits; light red from first to last. The quality is excellent.

Clermont (E). A new cross between Marshall and Premier; exceptionally well adapted to heavy soil. The very large fruits are regular, glossy, and ship well. Quality is excellent. Not recommended south of Pennsylvania.

Cresco (ME). Between Premier and Dunlap. A cross between the two, it retains the rich color and flavor of Dunlap, with the large size of Premier. Solid red to the center and fruit colors evenly. Adapted to all kinds of soil and able to withstand severe winters and dry summers. Reported free from yellows. Good for canning and shipping.

Dorsett. This new introduction has taken the Atlantic berry growers by storm, and is becoming one of the most popular and respected in the middle west. Its fruiting season is early and profitably continuous, yielding bumper crops which bring instant market acceptance at the very top price. The berry is uniformly large, full, elongated with rounded extremity. The color is an attractive pinkish red, unusual flavor, mild sub-acid. It does exceptionally well on heavy soil, and surpasses other varieties for sweetness during prolonged rainy season.

	Mail	Postpaid	Express	Collect
Blakemore	25	50	100	1000
Catskill	.70	1.10	1.60	.80
Clermont	.70	1.10	1.60	.80
Cresco	.55	.95	1.45	.65
Dorsett	.70	1.10	1.60	.80
Fairfax	.70	1.10	1.60	.80
Gem	.75	1.30	1.90	.55
Gibson	.60	1.00	1.50	.40
Good Strike	.75	1.30	1.90	.55
Heburn	1.10	1.80	2.50	.90
Mastodon	.95	1.55	2.50	.75
Premier	.70	1.10	1.60	.80
Red Gold	.55	.95	1.45	.65
Senator Dunlap	.60	1.00	1.50	.40
Wayzata	1.70	2.80	4.50	1.50
William Belt	.60	1.00	1.50	.40

Fairfax. Another new kind which runs with Dorsett; in many ways similar, but with sufficient differences to warrant growing both. It produces a heavy crop of berries better than average size, deeply conical in shape, a more brilliant red than Dorsett and of firmer texture; season about the same. The flavor is sweetly luscious and creates a demand for more.

Gem. The newest important introduction in the "everbearing" group, and by all reports creates a greater usefulness and value to that class. It is credited with bearing within 60 days after the normal spring planting; carrying on during the summer, with an immense fall crop, ending only with the first frosts. Sparkling glossy red fruits uniformly large, that carry and keep better than others, due to the tough skin and unusual firmness of its flesh. The flavor is fine. Three crops—big ones—spring, summer and fall. What more can you ask of a strawberry?

Gibson (M). Strong grower with good roots and abundant foliage, exceedingly productive. Berries extra large, choice flavor, dark glossy red clear through, follows Premier.

Good Strike. New everbearing. A good shipper, growing well in all northern states. Quality excellent and attractive.

Heburn. Fruit is bright glossy red, flavor is delicious; strong, heavy stems which hold their fruit well above the soil. A good yielder and will do well in northern states. Ripens late, which puts it past late spring frosts.

Mastodon. For a number of years Mastodon has had a clear field, safely outranking all predecessors. Despite certain keen recent competition by newer introductions, Mastodon remains a top notch everbearer. It is of immense size, an almost incredible cropper, of choice quality, and the strongest grower ever developed. More productive than most June bearers, its fall pickings are sufficient from but a few plants, and very profitable.

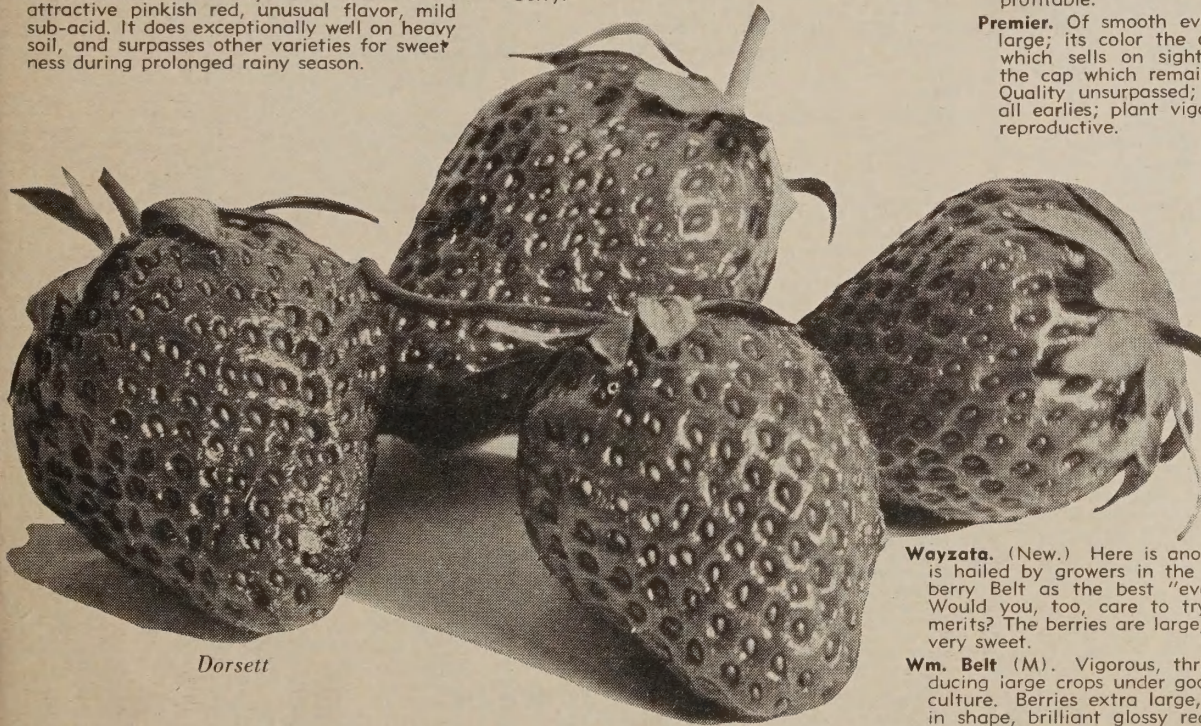
Premier. Of smooth evenly conical form, and large; its color the commanding glossy red which sells on sight, aided artistically by the cap which remains green after picking. Quality unsurpassed; production greatest of all earlies; plant vigorous, healthy, strongly reproductive.

Red Gold. This remarkable new variety originated in the west, is both drought and frost resistant. Ripens earlier than Premier. Extra large brilliant red berries. Flesh tender. A fancy table berry. Plant deep rooting and extra strong.

Senator Dunlap (E). Rampant runner, should be restricted in production of plants. Fruit good size, beautiful bright red, glossy; firm, splendid keeper.

Wayzata. (New.) Here is another introduction which is hailed by growers in the great Michigan Strawberry Belt as the best "everbearer" of them all. Would you, too, care to try it out and judge its merits? The berries are large, uniform, dark red and very sweet.

Wm. Belt (M). Vigorous, thrifty, heavy plant, producing large crops under good common matted row culture. Berries extra large, conical, quite uniform in shape, brilliant glossy red.



Dorsett

Garden Roots

RHUBARB or "PIE PLANT"

	Mail, Postpaid	Express or Freight Collect
	3 10	3 10
Linnaeus	\$0.75 \$1.75	\$0.50 \$1.25 \$6.90
Ruby	1.00 2.00	.75 1.50 9.00
Flare	1.00 2.00	.75 1.50 9.00

Linnaeus. Large, early, tender and fine. The old reliable pie kind. Can the surplus for winter use; it comes in handy for pies of summer freshness.

Ruby. A Canadian introduction, ruby-red, low acidity.

Flare. A choice new kind, red, well worth trying.

ASPARAGUS

	Mail	Postpaid	Express or Freight	Collect
	25	100	25	100
2 yr.	\$1.00	\$2.50	\$0.80	\$1.95
1-yr.	.70	2.00	.55	1.50

Martha Washington. A new rust-resistant Asparagus. For the home or market; it stands ahead of all others in size, vigor, tenderness, quality and rust-resistance.

Mary Washington. Same family and character, equally rust-resistant, but somewhat earlier and larger, with stalks inclined to oval shape.

HORSERADISH

Maliner Kren. A cultivated strain of profitable productivity. Make no mistake, this variety bites.

By mail, postpaid: 10 for 50c; \$3.00 per 100.

Established
in 1854



Spring
1941
Catalog

Founded on, and
run by the
"Golden Rule"



WHEN TO ORDER

As soon as this catalog reaches you, send in your complete order for trees, plants and seeds, with definite shipping instructions; which we will follow as closely as possible. We will acknowledge your order immediately and if it is not the proper planting time, we will notify you. Planting seasons are limited and our shipping must all be done in a few weeks each year. If you will order early, you will aid us in serving you and assure receipt of your plants at the proper time, early in the season. At times weather conditions at our nursery cause unavoidable delay in preparing orders. However, we will not ship orders late enough to cause unnecessary risk unless you request that we do so.

HOW TO ORDER

Please use order sheet next to this page and help us avoid misunderstanding by being accurate, and certain as to complete plant name. On your seed order, be sure to indicate quantity, whether pkts., ozs., or lbs. Errors are possible due to the rush of our busy seasons, therefore check order immediately upon arrival and notify us of any incorrect shipment.

CONVENIENT REMITTANCES

Please make remittances by post office or express money order, check, bank draft, or (if currency) by registered mail. Write amount remitted in the space provided on order sheet.

If you wish to open a charge account, please send bank and trade references.

SUBSTITUTION

So that you will receive the quantity of plants you ordered, we reserve the right to substitute in case we are sold out and unless you specify **No Substitution**. Any substitutions made by us will be of a variety of equal merit, as close in appearance and habit as possible to the variety ordered. We will always label with the correct name.

In case you do not allow a substitution, we will fill the order as completely as we can and refund the balance or issue a credit, as you desire.

EACH YEAR throughout our 87 years of business we have dealt with many thousands of customers from coast to coast. Many have retained their confidence in us for half a century or more, only because of our sincere effort to co-operate and our strict adherence to a high standard of quality.

We appreciate this confidence in ordering from us and request your co-operation by complying with the following requests—so that we may give you the best possible service.

**ON ORDERS UNDER
\$2.00
Please Add 25c**

To maintain our high standard of quality and at the same time the lowest possible price, we must request sufficient additional payment to partially cover our handling costs. Although there is no order too small for our best attention, kindly remit 25c additional with orders under \$2.00.

On seed and sundries there is no additional remittance required.

Ohio sales tax of 3% must be included by Ohio customers.

Our Guarantee

All trees plants, seeds and other goods sold by us are guaranteed to reach our customers in good condition, and we will promptly replace any item not so received, provided we are notified immediately, giving description of condition upon arrival. If plants are damaged in transit, also notify carrier immediately.

Non-Warranty. We give no warranty, expressed or implied, as to description, quality, growth, productiveness, or any other matter, of any stock we sell. It is mutually agreed that our total liability for untruthness to name shall be limited upon satisfactory proof, to free replacement, or refund of the purchase price plus interest.

Our plants are healthy and vigorous when we send them out, but since they are living organisms, they are subject to injury from natural causes as well as improper planting and maintenance. We do not, therefore, guarantee continued growth and we know you would not expect us to replace plants lost in your garden due to conditions beyond our control.

**Please
Read
This Page
Before
Ordering**

SHIPPING

All material offered in this catalog is perishable to a greater or less extent and the items vary considerably in weight and bulk. It therefore becomes necessary to use different methods of transportation to fit the particular item as well as to insure safe delivery.

All items marked "Postpaid" will be sent prepaid to any office in the United States.

At the head of each catalog grouping, the method of shipping is indicated.

By express or freight, the charges are not prepaid, but are collectible at destination. All packing is done thoroughly and substantially, and without charge.

Perennials, pot plants, strawberries and certain other particularly perishable plants are never sent by freight.

Orders for stock from the nursery will be shipped at the proper time for transplanting or as soon as possible after order is received. Our land is cooled and vegetation kept dormant by proximity to Lake Erie, several weeks later than other sections, even close by. This enables us to dig and ship stock in perfect condition after trees are in full leaf in most other sections.

PRICES ARE REASONABLE

We maintain prices as low as possible for the quality of stock we sell. We will furnish 6 or more of one variety and size at the dozen rate, 5 at the 10 rate, 25 at the 100 rate, and 250 at the 1000 rate (where a 1000 rate is shown).

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Under
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Sundries
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Wurtembergia



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